# TWELFTH

# ANNUAL REPORT

OF THE

# BRITISH COLUMBIA

# BOARD OF TRADE

TOGETHER WITH

VARIOUS APPENDICES, LIST OF MEMBERS,
OFFICE BEARERS, BY-LAWS, ETC.

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**OFFICE: BANK OF B. C. BUILDING, VICTORIA, B. C.**

---

JULY, 1891.

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**INCORPORATED OCTOBER 28, 1878.**

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VICTORIA, B. C.:
THE COLONIST STEAM PRINT.
1891.

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# OFFICERS.

**1891-2.**

| | |
|---|---|
| THOMAS B. HALL, Esq., | President |
| A. C. FLUMERFELT, Esq., | Vice-President |
| F. ELWORTHY, Esq., | Secretary |

## COUNCIL (12).

A. B. GRAY, Esq.
D. R. KER, Esq.
THOMAS EARLE, Esq., M. P.
W. H. ELLIS, Esq.
M. T. JOHNSTON, Esq.
W. F. BULLEN, Esq., J. P.
GEO. BYRNES, Esq.,
JOSHUA DAVIES, Esq.
H. F. HEISTERMAN, Esq.
GUSTAVE LEISER, Esq.
E. A. McQUADE, Esq.
C. E. RENOUF, Esq.

## ARBITRATION BOARD (12).

A. B. GRAY, Esq.
D. R. KER, Esq.
THOMAS EARLE, Esq., M. P.
W. H. ELLIS, Esq.
M. T. JOHNSTON, Esq.
W. F. BULLEN, Esq., J. P.
GEO. BRYNES, Esq.
JOSHUA DAVIES, Esq.
H. F. HEISTERMAN, Esq.
GUSTAVE LEISER, Esq.
E. A. McQUADE, Esq.
C. E. RENOUF, Esq.

# OFFICERS OF THE BRITISH COLUMBIA CHAMBER OF COMMERCE

**FROM 1863 TO DATE OF INCORPORATION, OCT. 28TH, 1878.**

| YEAR. | PRESIDENT. | VICE-PRESIDENT. | SECRETARY. |
|---|---|---|---|
| 1863 | R. Burnaby | Jules David | A. F. Main |
| 1864 | C. W. Wallace | Jules David | A. F. Main |
| 1865 | Jules David | James Lowe | A. F. Main |
| 1866 | James Lowe | Henry Rhodes | A. F. Main |
| 1867 | Henry Rhodes | Gustav Sutro | Robert Plummer |
| 1868 | Henry Rhodes | Gustav Sutro | Robert Plummer |
| 1869 | Henry Rhodes | Gustav Sutro | Robert Plummer |
| 1870 | Henry Rhodes | Gustav Sutro | Robert Plummer |
| 1871 | Henry Rhodes | Gustav Sutro | Robert Plummer |
| 1872 | Henry Rhodes | E. Grancini | Robert Plummer |
| 1873 | Henry Rhodes | T. L. Stahlschmidt | Robert Plummer |
| 1874 | Henry Rhodes | T. L. Stahlschmidt | Robert Plummer |
| 1875 | Henry Rhodes | T. L. Stahlschmidt | Robert Plummer |
| 1876 | Henry Rhodes | T. L. Stahlschmidt | Robert Plummer |
| 1877 | Henry Rhodes | T. L. Stahlschmidt | Robert Plummer |
| 1878 | Henry Rhodes | T. L. Stahlschmidt | Robert Plummer |

# OFFICERS OF THE BRITISH COLUMBIA BOARD OF TRADE

**FROM DATE OF INCORPORATION, OCTOBER 28, 1878, TO JULY 3, 1891.**

| YEAR. | PRESIDENT. | VICE-PRESIDENT. | SECRETARY. |
|---|---|---|---|
| Oct. 28, 1878, to July 3, 1880. | R. P. Rithet, J. P. | William Charles | E. Crow Baker |
| 1880-1 | R. P. Rithet " | William Charles | E. Crow Baker |
| 1881-2 | R. P. Rithet " | William Charles | E. Crow Baker |
| 1882-3 | R. P. Rithet " | Roderick Finlayson | E. Crow Baker |
| 1883-4 | R. P. Rithet " | Roderick Finlayson | E. Crow Baker |
| 1884-5 | R. P. Rithet " | Matthew T. Johnston | E. Crow Baker |
| 1885-6 | Jacob Hunter Todd | Edgar Crow Baker | William Monteith |
| 1886-7 | Jacob Hunter Todd | Thomas Earle | William Monteith |
| 1887-8 | Robert Ward, J. P. | T. R. Smith | William Monteith |
| 1888-9 | Robert Ward " | Thomas Earle | William Monteith |
| 1889-0 | Robert Ward " | Thomas B. Hall | William Monteith |
| 1890-1 | Robert Ward " | Thomas B. Hall | F. Elworthy |

# MEMBERSHIP ROLL.

JULY 3rd, 1891.

## B

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Bales, Jas. Chestney | | Public Accountant. |
| Barnard, F. S., M.P. | Victoria Transfer Company. | President. |
| Bullen, F. W., J.P. | Albion Iron Works | Manager and Secretary. |
| Burns, Gavin H | Bank British North America. | Manager. |
| Byrnes, Geo | | Auctioneer and Com. Mer. |
| Bouchier, Francis | Vancouver Island Land and Investment Co. | President. |
| Baker, Col. Jas., M.P.P | (Cranbrook, B. C) | Capitalist. |
| Bechtel, A. J | | Ship Owner. |
| Boggs, B | Crane, McGregor & Boggs. | Insurance and Gen. Agents. |
| Braden, John | Braden & Stamford | Plumbers and Gas Fitters. |
| Bone, W. H | T. N. Hibben & Co | Booksellers and Stationers. |
| Blackwood, E. E | Northern Pacific R'y Co. | Agent. |
| Beeton, H. C | Turner, Beeton & Co | Merchants. |
| Bodwell, Ernest V | Bodwell & Irving | Barristers-at-Law. |
| Belyea, A. L | Belyea & Gregory | Barristers-at-Law. |

## C

| | | |
|---|---|---|
| Caton, J. A. T | J. A. T. Caton & Co | Merchants. |
| Clarke, Capt. Wm. R | | Auctioneer and Com. Mer. |
| Croasdaile, H. E., J.P. | H. E. Croasdaile & Co | Financial and Ins. Agents. |
| Cowan, M. H | Cowan & Wilson | Wholesale Grocers. |
| Croft, Henry, M.P.P. | Vancouver Island Land and Investment Co. | Vice-Pres't. |
| Crane, J. E | Crane, McGregor & Boggs. | Insurance and Gen. Agents. |
| Claxton, Fred J | Dalby & Claxton | Land Agents. |
| Carmichael, H | Brit. Col. Paper Mf'g Co. | Secretary. |

## D

| | | |
|---|---|---|
| Davie, Hon. Theo., Q.C., M.P.P | | Attorney-General. |
| Dunsmuir, James | Union Collieries | President. |
| Dunsmuir, Alexander. | Esquimalt & Nanaimo R'y | President. |
| Davies, Joshua | J. P. Davies & Co | Auctioneers and Com. Mers. |
| Dupont, Major C. T | | Capitalist. |

## E

| | | |
|---|---|---|
| Ellis, W. H | Ellis & Co | Printers and Publishers. |
| Earle, Thos., M.P | | Merchant. |
| Eberts, D. M., M.P.P. | Eberts & Taylor | Barristers-at-Law. |
| Erb, Louis | Loewen & Erb | Brewers. |

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Ewen, Alexander..... | Ewen & Co., (New Westminster).. | Canners. |
| Erskine, R ..... | Sehl, Hastie & Erskine Furniture Co., Ltd. | |
| Elworthy, F..... | Brit. Col. Board of Trade.. | Secretary. |

## F

| | | |
|---|---|---|
| Flumerfelt, A. C ..... | Ames, Holden & Co. (L'd). | Managing Director. |
| Foster, F. W ..... | (Clinton, B. C.) ..... | Merchant. |
| Flint, A. St. G..... | Flint & Williams ..... | Insurance and Gen. Agents. |

## G

| | | |
|---|---|---|
| Grant, John, M.P.P ..... | | Merchant. |
| Grant, Capt. Wm ..... | | Ship Owner. |
| Green, Alex. Alfred... | Garesche, Green & Co..... | Bankers. |
| Gray, Alex. Blair..... | A. B. Gray & Co..... | Merchants. |
| Goodacre, Lawrence.. | Queen's Market..... | Butcher. |
| Gordon, Wm ..... | | General Agent. |

## H

| | | |
|---|---|---|
| Heisterman, H. F.... | Heisterman & Co..... | Financial and Ins. Agents. |
| Higgins, Hon. D. W., | M.P.P.,Vic. Electric Tram. | President. |
| Harris, D. R..... | Lowenberg & Harris..... | Financial Brokers. |
| Hayward, Charles ..... | | Contractor and Builder. |
| Hall, Thos. B..... | Hall, Ross & Co..... | Victoria Flour & Rice Mills. |
| Holland, Joshua.. ..... | | Contractor and Builder. |
| Hutcheson, James.... | Hutcheson & Co ..... | Dry Goods. |
| Hunter, Joseph. ..... | Esquimalt & Nanaimo R'y. | General Superintendent. |
| Haywood, Wm. C.... | Irving & Haywood..... | Land Agents. |

## I

| | | |
|---|---|---|
| Irving, Capt. John.... | Can. Pacific Navigation Co. | Manager. |
| Irving, P. E. ..... | Bodwell & Irving..... | Barristers-at-Law. |
| Irving, Robert ..... | Irving & Haywood..... | Land Agents. |

## J

| | | |
|---|---|---|
| Johnson, E. M..... | | Financial Agent. |
| Johnston, Matthew T. | Findlay, Durham & Brodie. | Merchants. |
| Jackson, Robert E.... | Drake, Jackson & Helmcken | Barristers-at-Law. |
| Jones, A. W., Capt... | Jones & Bridgeman..... | Insurance Agents. |
| Jamieson, Robert..... | | Books, Stationery, Pianos. |
| Jensen, Wm ..... | Hotel Dallas..... | Proprietor. |

## K

| | | |
|---|---|---|
| Ker, D. R..... | Brackman & Ker ..... | Oatmeal Mills. |

## L

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Langley, Alfred J., J.P. | Langley & Co | Druggists. |
| Laidlaw, James A | New Westminster | Cannery Proprietor. |
| Loewen, Joseph | Loewen & Erb | Victoria Brewery. |
| Leiser, Simeon | | Wholesale Grocer. |
| Lubbe, T | | Furs and Skins. |
| Leiser, Gustave | Lenz & Leiser | Wholesale Dry Goods. |

## M

| | | |
|---|---|---|
| Marvin, Edgar | Marvin & Tilton | Hardware and Ag'l Imp's. |
| Marvin, Edward B | E. B. Marvin & Co | Ship Chandlers. |
| Mason, Henry S | Brit. Col. Land and Investment Co., Ltd., Director. | |
| Miller, Munroe | | Printer and Book-binder. |
| Monteith, William | Monteith & Milligan | Insurance Agents. |
| Morison, George | | Druggist. |
| Mara, J. A,, M.P | (Kamloops) | Merchant. |
| Munn, D. J | (Fraser River) | Cannery Proprietor. |
| Macauley, W. J | Victoria Lumber & Mf'g Co. (Ld) | Vice-President. |
| McQuade, E. A | P. McQuade & Sons | Ship Chandlers. |
| McAlister, John | Harrison & McAlister | Wine and Spirit Merchants. |
| McLellan, A. J | | Cannery Proprietor. |
| Munsie, W | Carne & Munsie | Grocers. |
| Matthews, E. W | Dun, Wiman & Co. (Toronto) | Agent. |
| Milne, G. L., M.P.P. | Milne & Watt | Physicians and Surgeons. |
| Mallette, Chas. E | | Land Agent. |
| Moss, Morris. | | Fur Dealer. |
| Milligan, Thos. S. | Monteith & Milligan | Insurance Agents. |
| McLennan, Robt. P | McLennan & McFeely | Cornice Manufacturers. |

## N

| | | |
|---|---|---|
| Nelson, Hon. H., J.P. | Lieut.-Governor of British Columbia. | |
| Nicholles, Major John. | Nicholles & Renouf | Hardware and Ag'l Impt's. |
| Norquay, Thos | | Land Agent. |

## P

| | | |
|---|---|---|
| Pooley, Hon. C. E., Q. C., M.P.P | | Barrister-at-Law. |
| Prior, Lt. Col., E. G., M.P., | E. G. Prior & Co | Hardware and Implements. |
| Pendray, Wm. J | Pendray & Co | Soap Manufacturers. |

## R

| | | |
|---|---|---|
| Robins, S. M | Vancouver Coal Co. (Nanaimo) | Superintendent. |
| Redon, L | Redon & Hartnagel | Hotel Proprietors. |
| Rithet, R. P., J.P | R. P. Rithet & Co. (Ld) | Merchants & Shipping Agts. |
| Richards, F. G., Jr | | Insurance Agent. |

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Redfern, Chas. E | | Manufacturing Jeweller. |
| Routledge, W. H | Routledge & Church | Land Agents. |
| Rayner, Thos. G | | Land and Financial Agent. |
| Renouf, C. E | Nicholles & Renouf | Hardware and Ag'l Impt's. |

## S

| | | |
|---|---|---|
| Spring, Chas | | Ship Owner. |
| Strouss, Morris | C. Strouss & Co | Wholesale Dry Goods. |
| Saunders, Henry | | Grocer. |
| Sayward, Wm. P | Rock Bay Saw Mills | Proprietor. |
| Shotbolt, Thos., J.P. | | Druggist. |
| Sears, Joseph | | Contractor. |
| Springer, Benj | Moodyville Saw Mills | Manager. |
| Smith, Thos. R | Hudson's Bay Co | Ass't Commissioner. |
| Sehl, Jacob | Sehl, Hastie & Erskine Furniture Co., Ltd. | |
| Sorby, Thos. C | | Architect. |
| Spencer, C | David Spencer | Dry Goods. |
| Snowden, N. P | Lowenberg, Harris & Co | Financial Agents. |
| Swinerton, R. H | | Land Agent. |
| Sargison, A. G | Ellis & Co | Printers and Publishers. |

## T

| | | |
|---|---|---|
| Turner, Hón. J. H., M.P.P. | Turner, Beeton & Co. | Merchants. |
| Tye, Thomas H | Matthews, Richards & Tye | Hardware, Iron and Steel. |
| Todd, Jacob H | J. H. Todd & Son | Wholesale Grocers. |
| Templeman, Wm | Times Printing Co | Managing Editor. |
| Teague, John, Sr | | Architect. |

## V

| | | |
|---|---|---|
| Van Volkenburgh, B | | Retired. |

## W

| | | |
|---|---|---|
| Williams Robert T | | Blank Book Manufacturer. |
| Ward, William C | Bank of British Columbia | Manager. |
| Ward, Robert, J.P | Robert Ward & Co | Merchants and Shippers. |
| Wilson, Chas | Wilson & Wooton | Barristers-at-Law. |
| Wilson, William | W. & J. Wilson | Clothiers. |
| Weiler, John | Retired | Furniture Manufacturer. |
| Warren, Jas. D., Capt | | General Agent. |
| Wright, G. B | (Illecillewaet) | Merchant. |
| Williams, B | Flint & Williams | Land Agents. |
| Waitt, M. W | Waitt & Co | Booksellers and Stationers. |

MEMO.—All members of the Board, unless otherwise herein shown, reside at Victoria, B. C.

# NEW MEMBERS.

## ELECTED JULY 3rd, 1891.

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Broderick, Richard | | Contractor. |
| Cox, Capt. J. G | E. B. Marvin & Co | Ship Chandlers. |
| Dunlevy, P. C | | Merchant. |
| Davidge, F. C | Davidge & Co | Agents Upton S. S. Co. |
| Fairall, H. S | Fairall & Barry | Brewers. |
| Futcher, Thos. S | | Japanese Wares. |
| Galletly, A. J. C | Bank of Montreal (Victoria). | Manager. |
| Helmcken, Hon. J. S., M.D | | Physician. |
| Hall, R. H., M.P.P. | Hudson's Bay Co., Victoria. | In charge. |
| Jones, C. F | Dun, Wiman & Co. (Victoria) | Agent. |
| Losee, W. E | | Car Builder. |
| Mitchell, Jas | | Manufacturers' Agent. |
| McCandless, A. G | Gilmore & McCandless | Clothiers. |
| Macgurn, Foster | Heisterman & Co | Insurance Agents. |
| Mason, C. Dubois | | Solicitor. |
| Morley, C | | Mineral Water Manufacture |
| Pearson, Edward, J.P. | Clark & Pearson | Hardware. |
| Pemberton, J. D | J. D. Pemberton & Son | Financial Agents. |
| Richardson, P. F | | Manufacturers' Agent. |
| Scott, H. J | Hamilton Powder Works | Manager. |
| Wilson, W. Ridgway | | Architect. |

# IN MEMORIAM.

**1890-1.**

## JAMES FELL

**BORN AT MUNCASTER, CUMBERLAND, ENG., OCTOBER, 13TH, 1821.**

**DIED AT VICTORIA, B. C., DECEMBER 8TH, 1890.**

## RESOLUTION

**Of the British Columbia Board of Trade, Passed January 3rd, 1891.**

"WHEREAS, the late JAMES FELL, ESQ., who was present at our last meeting, has since passed over to the great majority, and inasmuch as MR. FELL, during his lifetime, was a most useful and energetic member of this Board, therefore be it *Resolved*,

That the condolence and sympathy of this Board be transmitted to the members of the family of our late fellow member;

That the Board wishes to emphasize the great assistance which our late associate has rendered in the interest of our City of Victoria;

That the Secretary be instructed to forward these resolutions to the late ex-Mayor's family."

# TWELFTH ANNUAL REPORT

OF THE

# British Columbia Board of Trade

(July 12th, 1890, to July 3rd, 1891.)

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VICTORIA, B. C., July 3rd, 1891.

*To the Members of the British Columbia Board of Trade:*

GENTLEMEN,—In accordance with established custom, your Committee, consisting of the President, Vice-President and Secretary, appointed by the Council, beg to append herewith a report of the Board's operations during the year ending July 3rd, 1891, which they submit for the consideration of members.

**Membership.** At the date of our last Annual Report, the number of Active Members stood at.....97

The following named new members were elected during the period under review, viz.:

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Boggs, B..... | Crane, McGregor & Boggs.. | Insurance and Gen. Agents. |
| Braden, John ..... | Braden & Stamford..... | Plumbers and Gas Fitters. |
| Bone, W. H..... | T. N. Hibben & Co ..... | Booksellers and Stationers. |
| Blackwood, E. E..... | Northern Pacific Railway Co. | Agent. |
| Beeton, H. C..... | Turner, Beeton & Co ..... | Merchants. |
| Bodwell Ernest V .... | Bodwell & Irving..... | Barristers-at-Law. |
| Belyea, A. L..... | Belyea & Gregory ..... | Barristers-at-Law. |
| Croft, Henry, M.P.P.. | Vancouver Island Land and | Investm't Co..Vice-Pres't. |
| Crane, J. E..... | Crane, McGregor & Boggs.. | Insurance Agents. |
| Claxton, Fred J..... | Dalby & Claxton..... | Land Agents. |
| Carmichael, H..... | Brit. Col. Paper Mf'g Co... | Secretary. |
| Erskine, R ..... | Sehl, Hastie & Erskine..... | Furniture Co., L'd. |
| Elworthy, F..... | Brit. Col. Board of Trade.. | Secretary. |

| NAME. | FIRM. | BUSINESS. |
|---|---|---|
| Flint, A. St. G. | Flint & Williams | Insurance and Gen. Agents. |
| Holland, Joshua | | Contractor and Builder. |
| Hutcheson, Jas | Hutcheson & Co | Dry Goods. |
| Hunter, Joseph | Esquimalt & Nanaimo R'y | General Superintendent. |
| Haywood, Wm. C | Irving & Haywood | Land Agents. |
| Irving, P. Æ. | Bodwell & Irving | Barristers-at-Law. |
| Irving, Robert | Irving & Haywood | Land Agents. |
| Jamieson, Robert | | Books, Stationery, Pianos. |
| Jensen, Wm | Hotel Dallas | Proprietor. |
| Leiser, Gustave | Lenz & Leiser | Wholesale Dry Goods. |
| Milne, G. L., M.P.P | Milne & Watt | Physicians & Surgeons. |
| Mallette, Chas. E | | Land Agent. |
| Moss, Morris | | Fur Dealer. |
| Milligan, Thos. S. | Monteith & Milligan | Insurance Agents. |
| McLennan, Robt. P | McLennan & McFeely | Cornice Manufacturers. |
| Norquay, Thos | | Land Agent. |
| Rayner, Thos. G | | Land and Financial Agent. |
| Renouf, C. E | Nicholles & Renouf | Hardware and Ag'l Impt's. |
| Spencer, C | David Spencer | Dry Goods. |
| Snowden, N. P. | Lowenberg, Harris & Co | Financial Agents. |
| Swinerton, R. H | | Land Agent. |
| Sargison, A. G. | Ellis & Co | Printers and Publishers. |
| Templeman, Wm. | Times Printing Co | Managing Editor. |
| Teague, John, Sr | | Architect. |
| Williams, B | Flint & Williams | Land Agents. |
| Waitt, M. W | Waitt & Co | Booksellers and Stationers. |

—39

Making the total ..... 136

From which have to be deducted—

Resignations—S. J. Pitts, T. Livock, M. Lumby (Withdrawn) .. 3

Death—James Fell ..... 1

—..... 4

Leaving the present number of active members at ..... 132 being an increase of 35 per cent. as compared with the roll in July, 1890. This large accession of new members, with a prospect of the number being still further increased by new elections at the Annual Meeting, indicates unmistakably a marked interest in the Board's influence and usefulness.

**Meetings.** During the period under review six General Meetings of the Board and seventeen meetings of the Council have been held ; in addition to nine Committee Meetings ; being thirteen in excess of the number held in the preceding twelve months, and necessitated by the increasing matter dealt with by the Board. The attendance at General Meetings has been most satisfactory, being exactly twice as large as in the year 1888-9, and 87 per cent. better than during the year 1889-90, and your Committee anticipate that, with the rapidly increasing business of the Board, the same active interest will continue and expand. The attendances of members of Council are shewn in the appendices.

**Vacancies.** We regret to record the loss by death of the late James Fell, Esq., an indefatiguable member of your Council. A resolution of the Board in reference thereto was passed on the 2nd January last, a copy of which will be found in the Appendices. At a meeting of Council held January 13th, Gustave Leiser, Esq., was elected to fill the vacancy caused by Mr. Fell's death.

**China-Japan Mail Steamship Service.** The Board has continued to press the claims of the Port of Victoria upon the Canadian Pacific Railway Company for the calling here of their China-Japan mail steamships, and the landing of mails, passengers and freight. In April last the President of the C. P. R. Co., in an interview with the Board, gave his re-assurance that the ships of this line would call at this Port both inwards and outwards. In the conference with Mr. Van Horne, his attention was called to the inequality of rates, and stress was laid upon the loss and inconvenience to shippers in having Victoria freight from the Orient carried past the Port, and the delays which have occurred in getting it shipped back from Vancouver. Within the past eighteen months, Victoria merchants have contributed $84,650.00 as freight on 7,000 tons merchandise carried by ships running in connection with the Canadian Pacific Railway, and as the Port is a contributor to the Dominion Revenue of about $1,000,000 annually (from which revenue a subsidy is granted yearly to the C. P. R.

steamers), Victoria's just claims call for more than ordinary comment, and should convince the C. P. R. Co. that any further indifference thereto cannot but be resented.

Another line of steamships, the Upton Company, has recently commenced a monthly service with the Orient, intending to make Victoria the first Port of call inwards and the last outwards. Your Committee understand the financial result to the Company has been satisfactory so far, and it is hoped sufficient inducements will be forthcoming in the future to ensure the continuance of this service.

To illustrate the facilities existing at this Port for the accommodation of Ocean Steamships, your Committee would point out that the SS. "Batavia," with 22 feet draught, entered and docked at extreme low tide; the SS. "Costa Rica," drawing 24 feet, being likewise accommodated at the outer harbor of Victoria. The draught of the C. P. R. Co's Steamships from China, as officially reported, was as follows: "Empress of India," 24 feet; "Empress of Japan," 24 feet. These steamships were not docked at the Outer Wharf, as the Masters had not received authority from the C. P. R. Co.

**Harbor.** The improvements to the Outer Harbor of Victoria, undertaken by private enterprise, and mentioned in the previous annual report, are rapidly approaching completion; in connection therewith a Minute of Council was drawn up and forwarded to the Minister of Public Works, urging that the work of dredging the approach to the wharves to a depth of water equal to that provided alongside the wharves should be carried out by the Dominion Government. A deputation of members of the Board waited upon Sir Hector Langevin, Minister of Public Works, September 13th, and further represented the constantly increasing trade and shipping of the Port, and the importance of dredging on a more improved and modern scale in the Outer Harbor, and the general enlargement of Victoria Harbor system, by constructing a sea wall, extending from Brochey's Ledge to Holland Point; but the appropriations in the regular estimates, recently passed by the Dominion House of Commons, are quite inadequate for any practical improvement to be effected. Your Committee would direct the earnest

attention of the new Council to the question of enlarging and improving our Harbor facilities, and that they be asked to prepare a well defined scheme towards the accomplishment of the work.

**Telegraphs.** The urgency of an alternative line to connect with the United States systems has been kept before the Dominion Government; and the numerous complaints of the public have formed the subject of a correspondence with the Superintendent of the Canadian Pacific Railway Company's system, but the service cannot be said to be entirely satisfactory.

In response to a request by the Board, the wiring of information to some central place in this city, as to vessels and state of weather, day by day, at Bonilla Point, at the entrance of the Straits of Fuca, is under the consideration of the Superintendent of the Government Telegraph service; and if the Board's suggestion is acted upon, the service will prove of great value to our Shipping and Mercantile interests.

**Lights, Beacons and Buoys.** The question of lighting and buoying the northern section of the coast line of the Province has at last received the attention of the Government; your President having brought the matter very prominently before the Minister of Marine and Fisheries in a lengthened correspondence extending over several months. The urgency of the question having been duly recognized, Mr. Anderson, an Engineer officer from the Department, was sent out, and the Board was afforded opportunities for conferring with him very fully upon the different matters which, in the Board's opinion, required to be dealt with. Mr. Anderson's courtesy and attention were duly appreciated, and your Committee are pleased to record that the officer in question subsequently visited various sections of the coast, and has doubtless reported to the Government on the result of his enquiries, and also upon the requests of the Board. In the meantime several buoys and two beacons have been placed, in accordance with the Board's recommendations. Fraser River navigation and Vancouver Harbor have also received attention from the Government officer sent out to report thereon.

A list of lights, beacons and buoys recommended by the Board will be found in the Appendices.

**Fur Seal Fisheries.** The dispute regarding the Fur Seal Fisheries in Behring Sea, which has for some years somewhat strained the relations between the Imperial and Dominion Governments, and the Government of the United States, and which has resulted in great losses to British Columbia Sealers, and to all parties connected with the Sealing industry, is advanced a stage towards a settlement.

The Imperial and United States authorities have arranged for a cessation of seal killing in Behring Sea and on the Alaska Seal Islands, till May, 1892, (7500 seals excepted) pending a full enquiry into the questions at issue; and it is understood that both Governments are placing armed vessels in that sea to meantime prevent the taking of Seals.

The sudden stoppage of sealing in the middle of the hunting season, will cause most serious loss to the numerous sealers who have recently fitted out at this Port, and is calculated to produce financial disaster to the owners, and distress amongst the hunters, boatmen and others dependant upon the industry for their support.

It is earnestly to be hoped that the Imperial Government, when considering the whole question, will not only speedily arrange that the Sealing industry can in future be proceeded with untramelled, but will also make ample provision to recompense those of our people, who in the past have had their property seized and sold, and who in the present are deprived from following that which has ever been recognized by our Government as a lawful pursuit.

**Railways.** The Shuswap and Okanagan Railway will be completed this year, and in consequence a very much larger area of wheat and other cereals will be cultivated in the Vernon and Enderby districts. This railway runs through one of the richest agricultural districts of the Province, but the progress of this section of the country has hitherto been retarded for want of transport. Adjacent to this railway is situated the rich mining region of Kootenay, which is elsewhere herein referred to.

The Nelson and Sproat's Landing Railway is in the centre of a very rich mining district, which has a great future before it.

During the last session of the Provincial Legislature, charters were granted to fourteen Railways, and four Tramway Companies. The Victoria and North American Railway Company has made proposals for building a line from Victoria to Beecher Bay, in connection with the proposed ferry from the latter place to Port Crescent, State of Washington, with the object of joining the Northern Pacific Railway Company's system at that point. Several charters were granted for Railways through the fertile valley of the Fraser. If the Cariboo Railway is constructed, extensive gold mining operations will be carried on, as the necessary machinery, which it is now impossible to freight into the gold fields, could then be conveniently forwarded.

Your Committee consider that the time has now arrived when the railway system of Vancouver Island should be extended Northward, and trusts that the Provincial Government at the next session of the Legislature will take the necessary steps towards carrying out this important work, and to thus open up a large and undeveloped section of this Island.

In the Appendices will be found a copy of the Report made by a Special Committee of this Board in respect to certain railway proposals, to give Victoria transcontinental railway connections. A list of the Railway and Tramway Companies referred to, is also included in the Appendices.

**Fisheries.** Operations at the Salmon Canneries for the year ending 31st December, 1890, developed results, as shewn in the appendices, almost as large as those in the previous year, the aggregate pack reaching 409,464 cases; the bulk, as usual, being exported to Great Britain, Australia and Eastern Canadian points; however, the net returns for these shipments indicate a considerable falling off in prices as compared with 1889. This is accounted for to a great extent by the large yield of Alaskan Canneries, which is brought into direct competition with our Provincial product, and although the Alaska fish varies in appearance and quality, and is generally inferior to British Columbia Salmon, it is procurable in larger

quantities, unskilled labor is more readily obtainable, and the Alaska Canners, moreover, not being hampered with stringent and undesirable regulations in the pursuit of the industry, are consequently able to market their pack at a very considerable lower cost than the British Columbia article.

In the last report of the Board it was pointed out that strong efforts had been made to induce the Minister of Marine and Fisheries Department at Ottawa to visit the Province, with a view to a thorough enquiry into the general working of the Salmon industry, and the Regulations in force, which have caused so much friction between the Canners, Fishermen and the Department. The Minister, while favorable to the suggestion, did not find it convenient to carry it out, but instructed Mr. Wilmot, who is connected with the Fisheries Department, to visit the Province and give his views upon the question. These latter were obtained during a visit of two days on the Fraser River, and were duly communicated to the Minister in a report since published, and which, owing to the few hours in which the observations were made, was consequently full of inaccuracies, exaggerations and statements of a generally misleading character throughout, and was therefore of little practical value. The indulgence in gratuitous and insulting reference to our Cannery proprietors is a marked and regrettable feature of Mr. Wilmot's report.

Your Committee regret to report that no proper basis for the adjustment of the question has yet been determined upon by the Department, which has, since receiving Mr. Wilmot's report, only issued vacillating Regulations which further hamper the industry. From lengthened discussions and correspondence on the part of the Board and the Canners' Association, it is apparent that any further attempt on the part of the Marine and Fisheries Department to deal with the question, without a proper realization of the Provincial requirements, will in the future, as in the past, result in failure. Your Committee is, therefore, fully in accord with the recommendations of the Canners' Association, that the appointment of a Board of Commissioners within this Province, following the lines laid down by a joint committee from the Oregon and Washington, U. S.,

Legislatures, with respect to the preservation of the Salmon Fisheries on the Columbia River, should be adopted in British Columbia. Your Committee is fully alive to the necessity of having such regulations enforced as will secure the preservation and increase of fish life in Provincial waters, and trusts that the fishery industries will be so regulated as to make them a source of permanent wealth to the Province, while due consideration be given to those who have embarked their capital in these pursuits.

In the Appendices will be found copies of documents bearing on this matter.

Since the foregoing report has been drawn up, your Committee learn that there is now a disposition at Ottawa to act upon the suggestions for the appointment of a Board of Commissioners at an early date, and if this should prove to be the case there is every reason to hope for a fair and impartial adjustment of the differences which have so long existed.

**Deep Sea Fisheries.** In the Board's annual reports for the past two years, reference was made with respect to the non-development of our Deep Sea Fisheries, and it must be again recorded that the Dominion Government has taken no further steps towards surveying the various fishing banks off the coasts of Vancouver Island and Queen Charlotte Islands. It is to be regretted that the development of these Fisheries should be so long retarded, and that no reciprocal arrangement has been arrived at with the United States, which would afford free interchange of Fish and Fish Products, and thereby furnish this Province with available markets therefor.

It is understood that a new Steamer is in course of construction for the Marine and Fisheries Department, to take the place of the Dominion Government Str. "Sir James Douglas," and it is therefore to be hoped that the last named Steamer will be available for Deep Sea surveys in connection with the Fisheries.

**Graving Dock (Esquimalt).** The demand for the use of the Dry Dock at Esquimalt is fast increasing and serious inconvenience has resulted through ships having to remain so long in the dock when undergoing extensive repairs ;

the urgency for the construction of another Dry Dock is amply demonstrated. Had the present Dock been occupied at the time of the accident to H.M.S. "Amphion," the ship would undoubtedly have been lost, and the same misfortune must have befallen any other vessel requiring the use of the Dock in cases of emergency during the 7 months occupation by the "Amphion." The S. S. "Costa Rica" occupied the Dock fifty-three days whilst undergoing repairs.

The total number of vessels docked during the year ending June 30th, was 28, with an aggregate tonnage of 39,385 tons; the Dock being occupied 194 days in all.

A desirable site for another Dry Dock, is on the Government property, alongside the present dock, which, apart from other reasons, is suggested upon economical considerations, such as the utilization of the present machinery, plant and staff, the which, with slight additions, would meet the requirements of both Docks.

The suggested new Dock should be 650 feet long, as advocated in the Board's last Annual Report, with a width of 85 feet at the entrance, and with a depth of water 36 to 40 feet. This would accommodate the largest ships in the British navy.

**Mines and Minerals.**

Notwithstanding labor difficulties which closed one of our colleries for some months, the output of coal exported for the Province during the period under review, has aggregated 644,991 tons. In addition to the coal mines worked at Nanaimo and Departure Bay, it is well known that valuable coal deposits exist in large quantities at other points, on and adjacent to Vancouver Island, and it is to be hoped that these will receive the attention of capitalists with a view to active development.

Quicksilver in large quantities and easy of access has been found near Alberni, and promises to become an important factor in our mining statistics. The iron found in the vicinity of the quicksilver mines proves to be the best yet discovered on the Island.

The exports of gold show a falling off, in consequence of placer mining diminishing.

Quartz mining on a systematic basis in the Kootenay District is being rapidly prosecuted; as mentioned in the previous annual report, the progress of this district has been retarded for lack of transport facilities. A branch line of the Canadian Pacific Railway, from Sproat's to Nelson is being operated in connection with river steamers from Revelstoke, but the service is very imperfect and totally inadequate for the requirements, as the boats can only run two-thirds of the year. The difficulty would in a great measure be overcome by the building of the line provided for by the "Fort Sheppard and Nelson Railway Act, 1891," and a Minute of Council has been forwarded to Messrs. Earle and Prior M's P. asking them to use their best endeavors to ensure the necessary legislation in the Dominion House of Commons, where it was reported the measure had met with opposition The attention of capitalists is already directed to the Kootenay District, and with proper machinery and cheap transport, judging from the analysis of recent quartz discoveries, it is probable results will follow fully equal to the expectations of the most sanguine.

Prospecting for minerals on this Island has been vigorously carried out; no important discoveries have been reported, but the indications tend to confirm the fact that the Island is rich in precious metals.

The mining laws which have been revised and amended upon lines suggested by a commission of practical men, will by their provisions, tend to increased development of our mining industries.

**Lumber.** The exports of Lumber from the Province have increased, but it is difficult to obtain correct information, as the quantities sent by rail to the Eastern Provinces are not included in the tables. The opening of the Nicaragua Canal, referred to elsewhere, would undoubtedly give a great impetus to this already important industry.

A large lumber mill has recently been established at Chemainus, and ship-building in connection therewith will be carried on.

Another lumber mill has been established at Cowichan, and other important establishments are in contemplation in the near future, both on this Island and the Mainland.

Logging Camps are increasing, and the industry is progressing satisfactorily, although the foreign trade has been depressed owing to various causes; the revolution in Chili and the political disturbances in Buenos Ayres, both contributing to this.

The Board having observed that Australasian trade reviews placed imports of British Columbia Lumber as being received from the United States, communicated with the Melbourne, Sydney, Dunedin and Wellington Chambers of Commerce, with a view of insuring a proper classification of our lumber. Favorable replies have been received from Sydney, Dunedin and Wellington, and British Columbia lumber will henceforth be specified in the import returns of these colonies.

Attention is directed to the strength of British Columbia timber; tables in reference thereto are included in the Appendices.

**Fruit Growing.** This industry, we are pleased to gather from various sources, as well as from our own observations of what is being done in various districts, is receiving increased attention, and the indications are that it will in a few years hence, have reached dimensions of commercial importance worthy of an annual review.

It seems almost a revelation to many when they are told that this industry in California, which fifteen years ago was as little thought of as it is with us at the present time, has now reached the enormous value of $19,857,826.00 for the past year. Wheat-growing, fifteen years since, was then the engrossing pursuit of the farmer, but according to recent returns, the annual value of wheat and flour exports was less by $530,660.00 than that of the fruit exports.

That the lands of many parts of this Province, and particularly of this Island, are admirably adapted for fruit-growing, has been demonstrated beyond dispute; and a well known authority (Mr. Cunningham of New Westminster) stated at a recent meeting, that all fruits, not tropical, except grapes, can be successfully grown in the Province.

The fact that the imports of fruit as entered at the Custom House at Victoria, amounted to $80,015, for last year, on which $16,372.06 duty was paid, shows that a large local gap has to be filled, and a large and increasing market may be looked for in the North-west, where fruit cannot be successfully grown.

**Manufactures.** The establishment of a sugar refinery at Vancouver; Roller Mills and Oatmeal Mills in Victoria, and the general enlargement and improvement of mills in the interior, indicate in a most desirable channel, the advance and progress of the Province. With large tracts of rich land, and climate favorable for the growth of wheat; the importation of 35,065 barrels of flour from the United States, value $130,894; the duty on which amounted to $19,924.86, during the fiscal year ending 30th June, 1890, is a matter which calls for serious attention. The capacity of our Provincial Mills is ample for grinding grain to meet all our requirements.

Fruit canning has already commenced on the Mainland, and has proved a great success; arrangements are in progress for the establishment of a fruit cannery on this Island. The recent reduction in duty on sugar will operate favorably to this new industry. The Province as a field for successful fruit growing, is referred to elsewhere in this report.

A project is also in hand for the establishment of a paper mill at Alberni, on this Island, where there is ample supply of cottonwood, suitable for pulp for this industry.

**Surveys.** During the past year the Provincial Government has been actively engaged in prosecuting surveys on the Mainland and Island The Chilcotin survey party gathered most valuable information during the summer of 1890, about 3,000,000 acres were found fit for agricultural purposes; one-third being prairie, and the rest nearly all composed of level benches The land is reported good; with water, firewood, game and fish, sufficient for thousands of settlers. The want of communication is the great drawback to this District, but which could be obviated by the construction of the Canadian Western Central Railway Another survey party reports some 8,500 acres suitable for settlement in the San Juan Valley on Vancouver Island. In the

event of the Crofter project for colonizing certain lands on this Island being concluded, this valley should form a suitable point for cultivation and settlement. A survey of the Nitinat Valley, Vancouver Island, has been carried out, and a large portion of desirable land has been pre-empted or applied for.

There are now two parties making exploration surveys in the Northern portion of the Province; also two parties in a Northern section of the Island, completing township and outline surveys; other parties are on the Mainland dividing land for settlement. No official reports of these surveying parties are to hand at present.

Your Committee would again venture to suggest to the Provincial Government the inadvisability of selling any of these lands to others than actual settlers.

**Second Congress of the Chambers of Commerce of the Empire.**

A communication has been received from the London Chamber of Commerce advising this Board that it has been decided to hold a second Congress of the Chambers of Commerce of the Empire, in London, in May or June, 1892. A programme comprising the principal economic and non-political subjects considered ripe for discussion has been framed, which is submitted for the Board's consideration. Notice of any special resolutions thereon, or suggestions as to additions to the programme, are invited by the Chamber, to be given as early as possible, and the Board has been asked to nominate a delegate to attend the Congress. Your Committee would advise that these important suggestions be commended to the incoming Council, to be suitably dealt with.

**German Consulate.**

The Board, some time since, was asked to report upon the advisability of re-establishing a German Consulate at this Port, and the report being favorable towards establishing a Consulate, Mr. Carl Lowenberg, of Victoria, has received the appointment for the Province of British Columbia.

**Board of Trade Building.**

Your Council, acting upon the suggestions previously made by the Board, have agreed to the purchase of a convenient site on Bastion Square, for the sum of $10,200.00, and a Committee has been appointed

to consider and report upon a building scheme by which the Board could acquire its own premises in a desirable portion of the city. The time, however, between the resolution of Council and the appointment of the Committee has been too short to enable the latter to report, and it will, therefore, devolve upon your new Council to actively take the matter in hand. Your Committee would also recommend the incorporating of the Board by Special Charter, at the next meeting of the Legislature, whereby the Board would be enabled to deal with real estate and acquire other privileges as a corporate body.

Your Council would have preferred to have submitted the question of purchasing the building site to a full Board, but speedy action being necessary, the Council deemed it desirable to assume the responsibility of acquiring the property.

**Insolvency Law.** Continued dissatisfaction has been expressed in the absence of adequate laws providing for the equitable distribution of the assets of insolvent debtors; the matter has been repeatedly urged by the Board, and is commended to the attention of the incoming Council for further action, in conjunction with other Boards of Trade That the non-existence of suitable measures for dealing with insolvent estates should be so long tolerated is a reproach to the Parliament of Canada.

**Nicaragua Canal.** The Nicaragua Canal, in course of construction, deserves our notice, as when completed its results, which cannot be estimated at the present day, must be of the vastest importance upon the interests of the Pacific Coast.

From an address recently delivered in San Francisco by ex-Senator Miller, President of the Nicaragua Canal Company, the following information is gathered: Complete surveys of the work have been made, all preliminary work has been done, and already $4,000,000.00 to $5,000,000.00 have been expended on the work, which is being pushed vigorously forward. The estimated cost of the whole undertaking has been placed at sixty-five millions, being thirty millions less than the cost of the Suez Canal; and it is expected the work will be completed and the canal open to the shipping of the world within six years.

The distance by sea between Victoria and England will be reduced by about 7,000 miles, and between Victoria and Halifax by about 10,000 miles.

The effect of the saving of time and distance in relation to shipping must be something enormous, and cannot be otherwise than of the greatest benefit to this Province, as it will increase the facilities of adding to our population, and cheapening the means of getting to the markets of the world the products of our Mines, Forests and Fisheries.

**By-Laws.** The Committee appointed at the last Quarterly General Meeting of the Board to revise the By-Laws, presented its report to the Council, and the suggestions contained therein, appearing well adapted to promote the welfare of the Board, will be submitted for the members approval.

The following are the principal alterations:

Section II. Quorums at General Meetings, now seven, raised to fifteen.

Section IV. The election of new members is placed *last* in the order of business.

Section VI. A paragraph is inserted requiring that notice of new business for consideration at a General Meeting shall be given in writing ten days prior to the date of holding such meeting.

Section VIII. The entrance fee has been raised to $30, to correspond with the notice given at the previous quarterly meeting.

Section IX. The fees for Arbitrators have been raised to a scale more in accord with the responsible duties of the office.

Section X. Reference to voting by proxy has been struck out.

Section XI. The section providing for the expulsion of members, under certain conditions, has been struck out and a new one inserted.

Section XII. A new section has been inserted to provide for Standing Committees on Fisheries, Manufactures, Harbors and Navigation, Statistics, Mining, Public Works and Finance.

Section XIII. Some additions have been made to the Commercial Charges of the Port.

Attention is directed to Section IX, relating to the procedure in cases of Arbitration; the expenses in settling disputed cases are nominal as compared to the Law Court costs; and the choice of Arbitrators from a Board elected annually, and thoroughly conversant with all matters of business, will, we think, become popular and be generally availed of.

**Immigration.** We are indebted to Mr. John Jessop, the Dominion Immigration Agent, for some valuable information deserving attention. The report will be found in the Appendices, together with the scale of wages paid for skilled and unskilled laborers in the Province. Female domestic servants and farm hands continue in general request.

**Commercial Travellers' Tax.** The tax upon Commercial Travellers, which raised so much adverse comment, has been repealed. The Board took the matter under consideration last January, and suggested amendments were made to the Municipal Act.

**World's Fair.** Private enterprise is already directed towards the representation of this Province at the World's Fair, to be held at Chicago, 1893. The Board has addressed the Provincial Government in the matter, believing that an official representation would best serve the interests of the Province; and your Committee understand that a comprehensive collection of minerals from all the Mining Districts is being made, and will form not the least important of the exhibits. It is also hoped that the fisheries, lumber and fruit interests of the Province will receive due prominence.

**Census Statistics.** The census returns are not yet available, but it is expected they will be received in time to be included in the Appendices before this report is printed; they will doubtless give interesting details of the extensive development of the Province since 1881, when the last returns were compiled.

**Library.** Considerable additions have been made to the Board's library since the previous annual report; a list of the books with the names of the donors will be found in the Appendices. We would make special mention of Mr. H. C. Beeton's donations, comprising Scribner's Statistical Atlas of the United States, and complete files of the London Board of Trade and Chamber of Commerce Journals, January, 1888 to date. Hon. John Robson's donation of a complete set of the British Columbia Parliamentary Journals and Sessional Papers, 1875 to 1890, and Statutes of British Columbia to 1890. Thos. Earle, Esq., M.P., Sessional Papers and Journals of the Dominion House of Commons, 1888–9–90. Also, Messrs. E. Crow-Baker and E. G. Prior's donation of Blue Books of the Dominion Government.

**Finance.** The Report of the Audit Committee is attached hereto; the assets aggregate $4,872.94, of which $3,600.00 is invested on mortgage; showing a net gain in the past twelve months of $1,205.12; a result which your Committee feel will be accepted as highly satisfactory and indicative of the Board's prosperity.

**General Trade and Outlook.** It is a source of gratification to know that the trade and commerce of the Province have been maintained in a healthy condition throughout the period under review, and although the financial stringency that has existed for some time in Great Britain, has more or less been felt throughout Canada, the Pacific Province has been fortunate in escaping its effects to any serious extent, as can be shown by the insignificant number of failures that have occurred during the year.

In trade, British Columbia ranks high with her sister Provinces, and it is to be hoped that this enviable position will be maintained by her merchants, manufacturers and traders, to the exclusion of over speculative operations in real estate, and ventures other than those of legitimate trade and commerce.

The statistical information furnished by your Committee will be found to be more than usually interesting, fully demonstrating the general advancement made by the Province, notably in the coast cities and towns.

Until transportation facilities are more complete, the same ratio of progress cannot be expected at many of the interior points.

The City of Victoria has extended its municipal limits, with an important increase of population, the assessed value of its real estate being now $18,946,410.00, which will be further increased by about $7,000,000.00 more, when the new limits are assessed next year. As the commercial capital of the Province she has more than maintained her position, as will be observed in the returns in the Appendices, her contributions in Customs and Excise Duties to 30th June last, exceeding those of any previous year, and amounting to $1,089,287.00, being very considerably more than the aggregate contributed by all her sister Ports in the Province combined.

The urgent want of more suitable accommodation in the Custom House, Post Office, and improved harbor facilities, have all been brought about by the large expansion of our trade, and the Board has repeatedly pressed these matters upon the Dominion Government, but so far without securing a fair recognition of their importance. That a suitable appropriation for these wants is fully merited, the Government ought no longer to ignore, and the Board's efforts therefore should be continued in pressing the justice of its suggestions, until these much needed works are carried out.

In congratulating the Board upon the general prosperity of the Province during the past year, your Committee would record with pleasure the large and active interest taken by its members in the various commercial and public matters referred to in this report

The appointment of Standing Special Committees, alluded to elsewhere, will enable the Board to still further increase its usefulness, and will relieve the Council of much of the work which now overtaxes it.

All of which is respectfully submitted.

Signed on behalf of the members of the British Columbia Board of Trade.

ROBERT WARD, *President.*
THOS. B. HALL, *Vice-President.*
F. ELWORTHY, *Secretary.*

VICTORIA, B. C., July 3rd, 1891.

# F. ELWORTHY, in Account Current with the BRITISH COLUMBIA BOARD OF TRADE

## 1st July, 1890, to 30th June, 1891.

**Dr.**

| | | |
|---|---|---|
| 1890. | | |
| July 1—To Balance on hand as per last account | | $ 21 37 |
| 1891. | | |
| June 30—Quarterly Dues collected to date | | 1514 00 |
| Entrance Fees " " | | 780 00 |
| Mortgages paid off, viz: | | |
| G. W. Whitside | $1000 00 | |
| C. Watson | 650 00 | |
| | | 1650 00 |
| Interest on Mortgages collected to date | | 280 99 |
| Withdrawals from Bank B. C. | | 4331 99 |
| OMAHA BANQUET— | | |
| 3 Officers and 11 Mmb's of Cou'l @ $10. | 140 00 | |
| City Corporation contributed | 125 00 | |
| | | 265 00 |
| Rent of Office and use of Board Room | | 132 50 |
| | | $8975 85 |

**Cr.**

| | | |
|---|---|---|
| 1891. | | |
| June 30—By Deposits, Bank B. C | | $4442 31 |
| LOAN ACCOUNT— | | |
| Wm. Marchant | $1500 00 | |
| Hans Ogilvie Price | 400 00 | |
| Alex. Mowat | 500 00 | |
| Wilson Noble | 500 00 | |
| | | 2900 00 |
| Office Rent, 12 mos. @ $25 | | 300 00 |
| Entertaining Omaha Visitors | | 312 60 |
| Secretary-Treasurer, Salary to June 30th | | 598 00 |
| Telegrams | | 14 10 |
| Postage | | 42 75 |
| Cleaning Room, 1 mo. @ $4, 11 mos. @ $3 | | 37 00 |
| Newspapers | | 34 75 |
| Stationery | | 63 15 |
| Furniture | | 41 85 |
| Advertising | | 47 45 |
| Wm. Monteith, services re Annual Report | | 80 00 |
| Insurance on Books, Furniture and Oil Painting | | 8 75 |
| Printing and Typewriting | | 10 00 |
| Taxes | | 10 69 |
| SUNDRIES— | | |
| Gas Bills | $ 4 80 | |
| Hire of Chairs | 1 80 | |
| Commission on collection of Interest due on Mtg's and dis't on cheque. | 3 80 | |
| Glazing and Lettering Bd. Rm. Door | 10 25 | |
| Post Office Box Rent | 5 00 | |
| Sundries as per vouchers | 2 90 | |
| | | 28 55 |
| Balance to next year | | 3 90 |
| | | $8,975 85 |

Examined and found correct.

VICTORIA, B.C., June 30th, 1891.

A. C. FLUMERFELT, C. A. McQUADE, } *Audit Committee.*

F. ELWORTHY, *Sec'y-Treas.*

# BRITISH COLUMBIA BOARD OF TRADE

## STATEMENT

### Showing Financial Position as on June 30th, 1891.

### ASSETS.

| | | | |
|---|---|---|---|
| CASH in Bank of British Columbia | $ 785 94 | | |
| " Savings Bank | 2 96 | | |
| " Hand per account current | 3 90 | | |
| | | $ 792 80 | |
| FUNDS INVESTED ON MORTGAGE— | | | |
| C. W. Finlayson, due on call | 700 00 | | |
| Wm. Marchant, due Aug. 26th, 1893 | 1500 00 | | |
| Hans. Ogilvie Price, due Jan. 24th, 1892 | 400 00 | | |
| Alex. Mowat, due Jan. 24th, 1892 | 500 00 | | |
| Wilson Noble, due March 7th, 1892 | 500 00 | | |
| | | 3600 00 | |
| INTEREST DUE ON ABOVE MORTGAGES, but not collected— | | | |
| C. W. Finlayson, $700, 45 days at 8% | 7 00 | | |
| Wm. Marchant, $1,500, 3 months at 8% | 30 00 | | |
| H. O. Price, $400, 5¼ months at 8% | 13 75 | | |
| Alex. Mouat, $500, 5¼ months at 8% | 17 50 | | |
| Wilson Noble, $500, 23 days at 9% | 2 89 | | |
| | | 71 14 | |
| DUES NOT COLLECTED (good) | | 117 00 | |
| RENT " " " | | 12 00 | |
| FURNITURE IN BOARD ROOM per last account | $270 00 | | |
| " Added this year | 41 85 | | |
| Total | 311 85 | | |
| Less 10% allowance for depreciation say | 31 85 | | |
| | | 280 00 | |
| | | 4872 94 | |
| Total assets, June 30th, 1890 | | 3667 82 | |
| Net gain for the year | | 1205 12 | |

F. ELWORTHY,
Secretary-Treasurer.

Examined and found correct.

A. C. FLUMMERFELT, } *Audit Committee.*
E. A. McQUADE,

VICTORIA, B. C.,
June 30th, 1891.

# AUDIT REPORT.

*To the President and Members of the British Columbia Board of Trade :*

GENTLEMEN,—We, the undersigned, appointed by your Board to examine the accounts of the Secretary-Treasurer, beg to report that we have examined the books, accounts, bank books and securities, and we found the same true and correct.

The assets of the Board are as follows :

| | |
|---|---|
| Cash in Bank of British Columbia..... | $ 785 94 |
| Cash in Savings Bank..... | 2 96 |
| Cash in Secretary's hands..... | 3 90 |
| Funds invested on Mortgages..... | 3600 00 |
| Int. accrued on Mortgages, not collected. | 71 14 |
| Members' dues not collected..... | 117 00 |
| Rent due, not collected..... | 12 00 |
| Furniture..... | 280 00 |
| | $4872 94 |
| Against total assets, June 30th, 1890.... | 3667 82 |
| Showing a gain of..... | $1205 12 |

The liabilities are nil.

C. A. McQUADE,
A. C. FLUMERFELT, } *Audit Committee.*

# APPENDICES.

## List of Additions to the Library, with the Names of the Donors. (30th June, 1891.)

| | | | |
|---|---|---|---|
| Chamber of Commerce, | Melbourne, | Annual Reports, | 1890-1891. |
| " " | San Francisco, | " " | 1890. |
| " " | Rockhampton, | " " | 1890. |
| " " | Dunedin, | " " | 1890. |
| " " | Sydney | " " | 1890. |
| " " | Seattle, | " " | 1890. |
| " " | Portland, | " " | 1890. |
| " " | Yokohama, | " " | 1890. |
| Board of Trade, | Omaha, | " " | 1890. |
| " " | Toronto, | " " | 1890. |
| " " | Montreal, | " " | 1890. |
| " " | Winnipeg, | " " | 1890. |
| " " | Seattle, | " " | 1890. |

Sydney C. D. Roper..Statistical Year Book of Canada, 1890.
Report Herring Fishery Industries (Great Britan and Holland.)
A. Campbell Reddie..Colonial Office List.
" " Official Postal Guide for Canada.
R. D. Cruickshank.....Report Agricultural Experimental Stations (Cal.)
Geo. Johnson.....Reports on Trade.
John Grant, M.P.P....By-Laws, City of Victoria.
Corporation of Victoria..Annual Report, 1890.
Hon. John Robson.....B. C. Sessional Papers and Journals, 1875 to 1890.
" " Consolidated and Unconsolidated Statutes of B. C., 1877 to 1888.
" " ...Statutes of 1889-90.
Owen T. Bulkeley.....The Lesser Antilles.
Omaha Board of Trade..Articles of Incorporation and By-laws.
Montreal Bd. of Trade.. " " "
Thomas Earle, M.P...Dominion Parliament Sessional Papers and Journals, 1888, 1889, 1890.
" " " Dominion Parliament Blue Books:
" " " Steamboat Inspection, 1890.
" " " Chartered Banks, 1890.

| | | |
|---|---|---|
| Thomas Earle, M.P... | Experimental Farm, | 1890. |
| " " " | Adulteration of Food, | 1890. |
| " " " | Department of Fisheries, | 1890. |
| " " " | High Commissioner for Canada, | 1890. |
| " " " | Public Accounts, | 1890. |
| " " " | Public Works, | 1890. |
| " " " | Militia and Defence, | 1890. |
| " " " | Department of Marine, | 1890. |
| " " " | Postmaster-General. | 1890. |
| " " " | Minister of Justice, | 1890. |
| " " " | Railways and Canals, | 1890. |
| " " " | Weights, Measures and Gas, | 1890. |
| " " " | Inland Revenue, | 1890. |
| " " " | Secretary of State | 1890. |
| " " " | Minister of Agriculture, | 1890. |
| " " " | Department of the Interior, | 1890. |
| " " " | Agriculture and Colonization, | 1890. |
| " " " | Civil Service List of Canada, | 1890. |
| " " " | Insurance Companies of Canada, | 1890. |
| " " " | Canadian Life Ins. Companies, | 1890. |
| " " " | Dept. of Indian Affairs, | 1890. |
| " " " | Canal Statistics, | 1890. |
| " " " | Trade & Navigation Tables, | 1890. |
| " " " | Appropriation Accounts, | 1889. |
| " " " | Superintendent of Insurance, | 1889. |
| " " " | Steamboat Inspection, | 1889. |
| " " " | Canal Statistics, | 1889. |
| Col. E. G. Prior, M.P. | Inland Revenue, | 1889. |
| " " " | Auditor-General, | 1889. |
| " " " | Department of the Interior, | 1888. |
| " " " | Minister of Public Works, | 1889. |
| " " " | Immigration and Emmigration, | 1889. |
| " " " | Criminal Statistics, | 1889. |
| " " " | Department of Fisheries, | 1889. |
| " " " | Trade and Navigation, | 1889. |
| " " " | Archives of Canada, | 1889. |
| " " " | Canadian Insurance Companies, | 1889. |
| " " " | Chartered Banks, | 1889. |
| " " " | Insurance Companies of Canada, | 1889. |
| " " " | Bd. of Civil Service Examiners, | 1889. |
| " " " | Steamboat Inspection, | 1889. |
| " " " | North-West Mounted Police, | 1889. |
| " " " | Department of Marine, | 1889. |
| " " " | Railway Statistics, | 1889. |
| " " " | Minister of Justice, | 1889. |
| " " " | Militia and Defence, | 1889. |
| " " " | Auditor-General, | 1889. |

| | | |
|---|---|---|
| Thomas Earle, M.P.... | Postmaster-General, | 1889. |
| " " " | Civil Service List of Canada, | 1889. |
| " " " | Railways and Canals, | 1889. |
| " " " | Secretary of State for Canada, | 1889. |
| " " " | High Comm'r for Canada, | 1889. |
| " " " | Public Works and Stationery, | 1889. |
| " " " | Experimental Farms, | 1891. |
| " " " | Foreigners and Aliens—Report Select Com., | 1890. |
| " " " | Great Mackenzie Basin " " " | 1888. |
| " " " | Fisheries Protective Service. | |
| " " " | Quebec Harbor and Esquimalt Graving Dock. | |
| E. Crow Baker..... | Abstract and Record, | 1888. |
| " " | Railways and Canals. | |
| " " | Public Works, | 1886, 1887, 1888. |
| " " | Minister of Justice, | 1887. |
| " " | Superintendent of Insurance, | 1888. |
| " ", | High Commissioner for Canada, | 1888. |
| " " | Inland Revenue, | 1887. |
| " " | Trade and Navigation, | 1887. |
| " " | Chinese Immigration. | |
| Noah Shakespeare.... | Appropriation Accounts, | 1890. |
| Wm. E. George..... | Seal Islands of Alaska—Report, Henry W. Elliott. | |
| Quebec Harbor Commissioners | Report, 1890. | |
| " " " | Port of Quebec, its Facilities and Prospects. | |
| H. C. Beeton (Agent Gen. for B.C.)— | Scribner's Statistical Atlas of the U.S. | |
| " | London Cham. of Com. Journal, July 1890, to June, 1891. | |
| " | London Board of Trade Journal, July 1890, to June, 1891. | |
| R. T. Williams—British Columbia Directory for 1891. | | |

## Captain Vancouver's Portrait.

VICTORIA, B. C., 3rd July, 1891.

ROBERT WARD, ESQ.,
PRESIDENT, BRITISH COLUMBIA BOARD OF TRADE:

DEAR SIR,—It gives me great pleasure to present for the acceptance of your Honorable Board, a portrait of Captain George Vancouver, R. N., which I have reason to believe is an excellent one and a good work of art.

I hope it will soon find its appropriate home in the Board Room of the new building you are about to erect, and that it will prove interesting to present and future members of the British Columbia Board of Trade, whenever they happen to look at the likeness of the young discoverer of our island, who, a century ago, spoke in such glowing terms of the marvellous beauty of our scenery, and the

salubrity of our climate, and anticipated for us that commercial future we all this day believe to be in store for us.

For the information of yourself and fellow members, the portrait is a copy by Mr. R. Alldridge (who is considered by Sir John Gilbert, the well known Royal Academician, one of the very best copyists of the day of works of the old masters) of the original oil painting by J. C. Abbott, an artist who painted many of the celebrities of his day.

I regret, owing to business engagements and the absence of my partner, not being present at your annual meeting to-day.

Believe me to remain,
Yours faithfully,

H. C. BEETON.

Mr. R. Alldridge is an English artist of repute, who has lived a good deal on the Continent, studying painting in the different schools, more particularly Austria. He is, in the opinion of the well known Sir John Gilbert, R.A., one of the very best copyists of the day of works of the old Masters.

J. L. Abbott, the painter of the portrait, was a contemporary of Capt. Vancouver. Abbott was born in 1760 and died in 1803. He was the son of a clergyman in Leicestershire. At the age of 14 he became a pupil of Frank Hayman, after whose death, two years later, he returned to his parents, and by his own perseverance, acquired the art of taking a correct likeness. About 1780, he settled in London, and was a frequent contributor to the Exhibitions of the Royal Academy, between 1780 and 1800. In the published memoirs of Abbott, it is mentioned as a peculiarity of his painting, that the heads of his male portraits were perfect in their likeness, particularly those which he painted from the naval heroes of his time. His portrait of the poet Cowper is well known, and the best likeness of Lord Nelson is from his hands.

RESOLUTION PASSED AT THE ANNUAL GENERAL MEETING, JULY 3rd, 1891.

That the letter of Mr. H. C. Beeton be acknowledged, and that the heartiest thanks of the Board be tendered him for his handsome gift of a portrait in oil, of the late Captain Vancouver, R.N.; that the Secretary be instructed to acquaint Mr. Beeton of the Board's high appreciation accordingly; and further, that the name of the worthy donor, and the date of presentation be duly inscribed on the frame of the portrait.

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## Minute of Council re Victoria Harbor.

*(Passed 2nd September, 1890.)*

Whereas the harbor facilities of the Port of Victoria have for some time past been entirely inadequate to the fast increasing shipping and trade of the port, and

with a view of providing further accommodation for ocean steamships and vessels of large tonnage; considerable outlay has been incurred by private enterprise in the construction of new wharves of a capacity of 3000 feet for berthing vessels in the Outer Harbor; the building and equipment of a powerful dredger of large capacity for the purpose of dredging alongside said wharves, to a depth at low tide of 30 feet. (See plan marked pink.)

And whereas, the Board has undertaken with the Canadian Pacific Railway Company to provide the necessary facilities for docking and accommodating their new line of steamships, which said Company have agreed shall call inwards and outwards at this port.

And the Board, in view of the large private outlay incurred in order to carry out these objects, consider that the work of dredging the approach to the wharves (marked yellow on plan) referred to herein, to an equal depth of water to that provided alongside the wharves, should be carried out by the Dominion Government at the earliest possible opportunity, so that the work can be sufficiently advanced and completed in readiness for the said China-Japan steamships.

And the Board therefore respectfully urges the Hon. the Minister of Public Works to favorably consider the suggestions embodied herein, in the interests of the Port of Victoria; and further, to enable the Board to carry out its undertaking, already referred to, with the Canadian Pacific Railroad Company.

(Signed) ROBERT WARD, J. P.,
President.

(Signed) F. ELWORTHY,
Secretary.

VICTORIA, B. C., 2nd September, 1890.

## Immigration Report.

DATA FURNISHED BY JOHN JESSOP, ESQ.,
DOMINION GOVERNMENT IMMIGRATION AGENT.

Agricultural and farm laboring classes have been ~~seeking~~ and are making for the cities rather than the country, on account of the difficulty in obtaining desirable land for pre-emption, there being but little within many miles of present centres of population.

Capable mechanics in all building lines have had but little trouble in finding employment during the past twelve months.

Laboring work, though not so plentiful, has also been obtainable by steady and persistent seeking.

All mercantile lines are full; supply of clerks, book-keepers and salesmen being in excess of demand. This remark also applies to many other lighter callings.

Farming, fruit and stock-raising interests have been making considerable progress.

(Signed) JOHN JESSOP,
Immigration Agent.

DATA SUPPLIED BY W. H. IRELAND, SEC'Y TRADE AND LABOR COUNCIL.

| | PER DAY. | WORKING HOURS. |
|---|---|---|
| Bricklayers | $5 00 | 9 hours |
| Stone Masons | 5 00 | 9 " |
| Stone Cutters | 4 50 | 8 " |
| Plasterers | 4 50 to $5 00 | 9 " |
| Hod Carriers | 2 25 to 2 50 | 9 " |
| Carpenters and Joiners | 3 00 to 3 25 | 9 " |
| Tinsmiths and Cornice Workers | 3 00 | 9 " |
| Plumbers | 3 00 to 4 00 | 9 " |
| Ship Carpenters and Caulkers, new work | 4 50 | 9 " |
| " " " old work | 5 00 | 9 " |
| Cabinet Makers and Upholsterers | 3 00 | 10 " |
| Painters | 3 00 to $3 25 | 9 " |
| Tailors | Average wages $2 50—mostly piece work. | |
| Tailoresses | " " 1 50 " " " | |
| Bakers—with board | $65 to $75 per month. | |
| Butchers | $75 to $ 00 " | |
| Printers | Piece work, 45c and 50c per 1000 ems; time work, $21 per week. | |
| Wagon Makers | $3 00 to $3 50 per day | 9½ hours. |
| Pattern Makers | 3 00 to 3 50 " | 10 " |
| Machinists, Boiler Makers & Blacksmiths | 3 00 to 3 25 " | 10 " |
| Steamboat Firemen | $50 per month and Board. | |
| Stationary " | $2 50 per day. | |
| Longshoremen | 45c. to 50c. per hour. | |
| Deck hands | $45 per month and board. | |
| Labourers | $2 00 per day. | |
| Machine Hands in Sash and Door Factories | $3 25 to $4 00 per day. | |
| Farm Laborers | $1 50 to $1 75 per day. | |
| " " with board | $30 per month. | |
| Boot Makers | $2 00 to $3 00 per day. | |
| Steamboat Engineers | $75 to $125 per month and board. | |
| Female Domestics | $15 to $25 per month. | |

With the exception of Domestic Servants, the supply of labor is greater than the demand.

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# Railway Committee Report.

TO THE PRESIDENT AND MEMBERS OF THE BRITISH COLUMBIA BOARD OF TRADE, VICTORIA:

GENTLEMEN,—Your Committee appointed at the adjourned Quarterly General Meeting of your Board, held April 10th, to communicate with the transcontinental lines now or shortly to be completed to the neighboring coasts, for the purpose of ascertaining the best terms upon which transcontinental (all rail) con-

nections with Victoria can be obtained by means of ferry-boats, or (bridge work) via Seymour Narrows; beg to report that in terms of your instructions, we communicated as follows to the representatives of transcontinental lines, viz:

| | |
|---|---|
| T. Lubbe, Esq., - - - - | North American and Victorian. |
| Charles Wilson, Esq., - - | Canadian Western Central. |
| W. C. Van Horne, Esq., - | Canadian Pacific. |
| T. F. Oakes, Esq., - - - | Northern Pacific. |
| Leland Stanford, Esq., - - | Southern Pacific. |
| Sidney Dillon, Esq., - - - | Union Pacific. |
| James Hill, Esq., - - - - | Great Northern. |

To whom we addressed the following letter:

VICTORIA, B. C., APRIL 23RD, 1891.

SIR,—At an adjourned Quarterly General Meeting of the British Columbia Board of Trade, held on the 10th inst., it was resolved that a Committee be appointed by the Council of the Board, to communicate with the transcontinental lines now or shortly to be completed to the neighboring coasts, for the purpose of ascertaining the best terms upon which transcontinental (all rail) connections with Victoria can be obtained by means of ferry-boats; or (bridge-work) via Seymour Narrows, and the Committee having been duly appointed by the Council, they have instructed me to ascertain whether you are prepared to make any proposals with this object in view.

The Corporation of this City has indicated its willingness to support any well devised scheme for extending railway facilities to Victoria, and will give due consideration to any recommendations which may be made by this Board.

If you have any proposal or suggestion to make, the Board will be happy to take it under consideration, with other proposals, which they are inviting from the different Railway Companies having business connections at this port.

Any proposal or suggestion which you might make in this connection should be of a definite character, and should state clearly to what extent the proposed service would be made, and the earliest date which could be relied upon for the completion of such extension.

As the Committee is desirous of reporting to the Board, and through the Board to the Municipal Council, in accordance with this resolution, not later than June 1st, prox., I shall esteem it a favor if you will have your reply to hand one week prior to that date, in order that the matter can be dealt with accordingly.

I have, etc.,

(Signed) F. ELWORTHY,
Secretary.

We also addressed Alexander Dunsmuir, Esq., President Esquimalt and Nanaimo Railroad Co., as follows:—

SIR,—At an adjourned Quarterly General Meeting of the British Columbia Board of Trade, held on Friday, 10th inst., the matter of railway construction

and extension to this City was very fully discussed, and a Special Committee was ordered to be appointed by the Council of the Board to communicate with the different Railway Companies contemplating the extension of their service; and with that object I now address you for the purpose of ascertaining definitely whether you have any proposal to make which will give Victoria City all rail connection with the mainland in conjunction with your existing railway system, or otherwise; and if you should be prepared to furnish such railway service in connection with a transcontinental line, I would be favored by your stating the proposed service accordingly, the date at which you would guarantee it being in operation, the nature of the maintenance of the service, and the conditions you would require from the City of Victoria.

As the Committee have arranged to report to the Board, and through the Board to the Municipal Council not later than 1st June prox., I shall be favored by your giving detailed reply one week earlier than that date.

The Corporation of Victoria has indicated its willingness to favorably support any well devised scheme for railway extension which would tend to benefit the interests of the City, and the Committee are confident that the report of this Board will have its due weight with the Corporation in considering the question generally.

I have, etc.,

(Signed) F. ELWORTHY.

A copy of the former letter addressed to the different Railway Companies was enclosed with this communication.

The following answers were received:

35 WALL STREET,
NEW YORK, 3rd May, 1891.

F. ELWORTHY, ESQ.,
SECRETARY BRITISH COLUMBIA BOARD OF TRADE:

DEAR SIR,—I have the honor to acknowledge the receipt of your communication of the 22nd ulto., touching the matter of ferry connections with your city, and in answer, beg to say that it is my purpose to visit the Pacific coast sometime near the close of this month, when I will investigate the subject, and if ferry connections are found feasible, will make your people a proposition in behalf of this Company.

Very truly yours,

(Signed) T. F. OAKES,
President Northern Pacific R. R.

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40 and 42 WALL ST.,
NEW YORK, May 6th, 1891.

F. ELWORTHY, ESQ.,
SEC'Y BRITISH COLUMBIA BOARD OF TRADE:

SIR,—I have to acknowledge the receipt of your communication of Apri 24th, in relation to a connection with Victoria by means of ferry boats, etc., by the transcontinental railroads of the United States.

n reply, I have to inform you that I have referred your communication to our Vice-President at Omaha, Mr. S. S. H. Clark, requesting him to correspond with you in relation to the matter. Mr. Clark has full authority in all such matters, to represent our Board of Directors.

Yours very truly,

(Signed) SIDNEY DILLON,
President Union Pacific Railroad Company.

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OMAHA, May 4th, 1891.

F. ELWORTHY, ESQ.,
SEC'Y BRITISH COLUMBIA BOARD OF TRADE:

DEAR SIR,—Allow me to inform you your esteemed favor of April 24th, '91, to President Sidney Dillon, has been referred by him to the writer.

To be entirely frank in this matter, am obliged to state I am quite ignorant of the proposition which is the subject of your communication to Mr. Dillon, therefore must be largely guided by the advice of my associates, who are more familiar than myself with the situation; accordingly we have submitted all the papers to our Traffic Manager, Mr. Mellan, who advises that in his judgment it would not be good policy to incur any special expenditure in the direction you mention, hence feel our Company cannot at this time entertain the proposition.

Desire, however, to express to you our heartiest thanks for your kindness and friendship in our behalf.

Yours truly,

(Signed) S. S. H. CLARK,
Vice-Pres't the Union Pacific System.

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ST. PAUL, MINN., May 2nd, 1891.

F. ELWORTHY, ESQ.,
BRITISH COLUMBIA BOARD OF TRADE:

DEAR SIR,—I beg to acknowledge receipt of your favor of the 24th ultimo. The undertaking proposed is a little too large for consideration by this Company at present.

Yours truly,

(Signed) JAS. J. HILL,
R.
President Great Northern Railway Company.

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VICTORIA, B. C., April 29th, 1891.

F. ELWORTHY, ESQ.,
SEC'Y BOARD OF TRADE, VICTORIA:

In reply to your favor of the 23rd inst., my Company is ready at any time to

connect with any transcontinental railway, provided that satisfactory arrangements can be made for transporting their cars into this city.

I am, dear sir,
Yours faithfully,

(Signed) ALEX. DUNSMUIR,
President E. & N. Ry. Co.

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No replies were received from Mr. Lubbe, nor from Mr. Wilson, representing the Canadian Western Central, nor from L. Stanford, of the Southern Pacific Railroad Company, nor was a reply received from W. C. Van Horne of the Canadian Pacific, but at a personal interview accorded by that gentleman to the Board, he intimated that the Canadian Pacific Company would not entertain the subject of construction of a steam ferry to Vancouver Island in connection with their system.

Having carried out the instructions given us, your Committee respectfully request to be discharged.

D. R. KER,
THOS. B. HALL,
A. C. FLUMERFELT,
ROBT. WARD.

RESOLUTION PASSED AT A SPECIAL GENERAL MEETING, HELD JUNE 4th, 1891.

That this Board, after having communicated with the representatives of the several transcontinental lines, and with Alex. Dunsmuir, and after having received several replies, learns with satisfaction that there is a prospect of this city having all-rail connection with the Northern Pacific Railway System, by steam ferry, and trusts that in the impending interview between President Oakes and the Mayor and Aldermen, a satisfactory arrangement may be completed; and that a copy of this resolution, together with a copy of this Council's Railway Report be forwarded to the Mayor and Aldermen.

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## Memorandum in reference to Public Works.

BRITISH COLUMBIA BOARD OF TRADE,
VICTORIA, B. C., September 13th, 1890.

THE HON. SIR HECTOR LANGEVIN,
MINISTER OF PUBLIC WORKS,
VICTORIA, B. C.:

SIR,—Referring to the interview you were good enough to grant to myself and other members of the British Columbia Board of Trade, I now beg to submit in accordance with your request, a memoranduum of the subjects brought to your

otice, and which you were kind enough to undertake to place in the proper uarter and to give your own support thereto as far as possible, viz. :

VICTORIA HARBOR.—More liberal expenditure in consequence of the constantly increasing trade and shipping. Dredging on a more improved and modern scale and plan, both with a view to utility and economy and in lieu of the obsolete character of the dredger now in use. Dredging approach to new wharves in outer harbor. General enlargement of Victoria harbor system, by constructing a sea wall extending from Brochey's Ledge to Holland Point.

NOTE.—Already laid before the Department, suggested that Government Engineer should report (approximately) on this scheme, which, if carried out, would furnish the finest harbor on the Pacific coast.

LIGHTS, BEACONS AND BUOYS.—Continued neglect of the Department to heed oft repeated notices as to the urgency of this much needed work, particularly on the coast of Vancouver Island, North of Nanaimo.

TELEGRAPHS.—No alternative line with the United States systems, sanction of Government asked thereto, present system unsatisfactory, and monopolized by a Railway Company.

GRAVING DOCK, ESQUIMALT.—Lengthening present Dock to meet growing necessities of shipping.

POWDER MAGAZINE, BEACON HILL PARK.—To suggest that Minister of Militia order removal of this dangerous obstruction in the public park.

GENERALLY.—In view of the large contributions of revenue by the Port of Victoria to the Dominion exchequer, appropriations on a more liberal scale be granted for public works controlled by the Dominion Government.

I have the honor to be, sir,
Your obedient, servant,

ROBT. WARD, J. P.,
President.

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## Lights, Beacons and Buoys.

The following list of Lights, Beacons and Buoys, which would form a safeguard to the navigation of the waters on what is known as the "Northern Route," extending from Victoria to Port Simpson, was forwarded to the Minister of Marine, February 10th, 1891 :

Light on the Sisters.
Beacon or Light on East end of Lama Passage.
Beacon to North entrance to Lama Passage.

Light on White Rocks.
Buoy on Eastern extreme of Reef, Tugwell Island.
Beacon to cross bar at Massett.
Beacon to mark entrance to Skidgate.
Light on Cape Mudge.
Light on Pine Island or Egg Island.
Buoy on Ecstall River.
Buoy on Hodgson Reef.
Buoy on Alford Reef.
Light on South end of Bernie Island.
Buoy on Dall Patch, Seaforth Channel.
Buoy on Sparrow Hawk Rock.
Light on Morsby Island.
Light on Haddington Island (Port McNeil, if possible.)
Buoy on Bar Rock, Skidgate.

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## List of Fourteen Railway and Four Tramway Companies, Incorporated 1891.

Nicola, Kamloops and Similkameen (Coal and Railway.)

| | | | |
|---|---|---|---|
| Ashcroft and Cariboo | Railway | Company. | |
| Burrard Inlet | " | " | |
| Burrard Inlet and Fraser Valley | " | " | |
| Chilliwhack | " | " | |
| Crow's Nest and Kootenay | " | " | |
| Liverpool and Canoe Pass | " | " | |
| Nelson and Fort Sheppard | " | " | |
| Nicola Valley | " | " | |
| Vancouver and Lulu Island | " | " | (Electrical.) |
| Vancouver and Lulu Island | " | " | |
| Vancouver, Northern & Peace River | " | " | |
| Vernon and Okanagan | " | " | |
| Victoria and North American | " | " | |
| Hot Springs and Goat River Tramway | Company. | | |
| Nanaimo Electric | " | " | |
| Toad Monntain and Nelson | " | " | |
| Westmin er and Vancouver | " | " | |

# Meteorological Statistics of Victoria, B. C.

**Lat. 48°, 45′, 20″, N. Long. 123°, 22′, 21″, W.**

METEOROLOGICAL STATION,
ESQUIMALT, B. C., July 3rd, 1891.

THE PRESIDENT OF THE BOARD OF TRADE,
VICTORIA, B. C. :

DEAR SIR,—In accordance with my promise, I beg leave to enclose herewith for publication in your Annual Report some Meteorological Statistics of the City of Victoria, for the last ten years, which, I trust, may be of service in pointing out the thoroughly enjoyable climate of this beautiful City. The statistics are mainly compiled from the records of Mr. W. T. Livock, of the Hudson's Bay Company, who has kindly placed his valuable registers in my hands.

The Tables of Statistics are as follows :

1. Summary of Weather, 1890.
2. Mean Monthly and Annual Temperature, 1881-1890.
3. Maximum Monthly and Annual Temperature, "
4. Minimum " " " "
5. Monthly and Annual Range of Temperature, "
6. Monthly and Annual Rainfall, "
7. Monthly and Annual Number of Rainy Days, "

I remain, yours respectfully,

EDMUND BAYNES REED.

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## TABLE I.

### WEATHER SUMMARY FOR 1890.

**Barometer 28 feet above sea level and reduced to 32°; Thermometer 4 feet above, and Rain Gauge 1 foot above ground.**

| | Jan. | Feb. | Mar. | April | May. | June. | July. | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| Mean Temperature. | 32·4 | 33·9 | 42·3 | 46·3 | 53·5 | 56·3 | 58·4 | 58·0 | 53·7 | 47·6 | 45·4 | 43·7 |
| Max. Temperature. | 47·0 | 49·0 | 54·0 | 70·0 | 71·0 | 74·0 | 78·0 | 75·2 | 72·1 | 59·6 | 55·2 | 55·1 |
| Min. Temperature.. | 12·0 | 12·0 | 29·0 | 24·0 | 38·0 | 36·0 | 42·0 | 47·2 | 40·0 | 35·5 | 33·0 | 32·0 |
| Mean Daily Range.. | 10·2 | 10·1 | 10·6 | 18·8 | 20·5 | 18·0 | 0·9 | 17·2 | 17·8 | 10·6 | 10·1 | 7·9 |
| Rainfall in Inches.. | 3·54 | 2·33 | 1·50 | 0·86 | 0·98 | 2·10 | 0·64 | 0·12 | 0·33 | 7·52 | 1·74 | 8·28 |
| Dys. which Rain fell. | 13 | 9 | 16 | 6 | 6 | 13 | 4 | 4 | 8 | 22 | 18 | 23 |
| Snowfall in Inches.. | 0·42 | ..... | ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Dys. which Snow fell | 7 | 2 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... |

**Mean Temperature for year 47°.64, being 2°.41 lower than 18°9, and 1°.5 below average. Highest temperature 78°.0, July 1st. Lowest temperature, 12°.0, Jan. 16th Feb. 26th. Range of temperature during the year 66°.0 being 2°.7 below average. Warmest month, July, mean temperature, 58°.39; coldest month, January, mean**

temperatnre, 32°.40, mean daily range of temperature, 14°.39, being 6°.30 lower than in 1889. Rainfall 29.94 inches, being 11.38 inches more than in 1889, and 2.91 inches above the average; number of days rain fell, 142 being 26 above average. Snowfall 0.42 inches; number of days on which snow fell, 11. Slight shock of earthquake, Feb. 1, 5.10 p.m.

METEOROLOGICAL STATION,
ESQUIMALT, B. C.

E. BAYNES REED.

## TABLE II.

### MEAN, MONTHLY AND ANNUAL TEMPERATURE, VICTORIA, B. C.

Ten Years—1881 to 1890.

| | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| January | 35·0 | 36·0 | 36·3 | 39·0 | 37·4 | 34·8 | 41·0 | 32·2 | 38·8 | 32·4 | 36·3 |
| February | 40·0 | 36·0 | 34·3 | 30·4 | 44·2 | 42·7 | 29·5 | 41·6 | 41·0 | 33·9 | 37·4 |
| March | 45·0 | 42·0 | 44·6 | 41·7 | 46·1 | 42·8 | 44·2 | 41·7 | 48·2 | 42·3 | 44·9 |
| April | 48·0 | 45·0 | 46·3 | 50·0 | 47·4 | 48·0 | 46·1 | 48·3 | 50·5 | 46·3 | 47·6 |
| May | 50·0 | 53·0 | 51·7 | 53·0 | 53·6 | 5[illegible]·8 | 51·9 | 54·1 | 55·0 | 53·5 | 52·9 |
| June | 56·0 | 58·0 | 55·7 | 55·7 | 57·1 | 57·0 | 55·2 | 57·4 | 58·7 | 56·3 | 56·7 |
| July | 57·0 | 57·0 | 58·3 | 58·0 | 60·9 | 60·5 | 57·7 | 58·5 | 60·7 | 58·4 | 58·7 |
| August | 56·0 | 58·0 | 57·9 | 60·0 | 58·2 | 59·5 | 57·2 | 60·9 | 58·6 | 58·0 | 58·4 |
| September | 53·0 | 53·0 | 54·0 | 52·5 | 55·7 | 55·7 | 54·2 | 57·1 | 54·0 | 53·7 | 54·5 |
| October | 46·5 | 48·2 | 48·0 | 47·0 | 50·3 | 48·6 | 47·6 | 51·1 | 51·8 | 47·6 | 48·7 |
| November | 41·3 | 41·2 | 44·3 | 45·3 | 46·2 | 43·2 | 42·6 | 42·7 | 45·0 | 45·4 | 43·7 |
| December | 40·5 | 42·0 | 41·0 | 31·0 | 42·8 | 43·4 | 41·6 | 42·9 | 37·3 | 43·7 | 40·6 |
| Yearly Means | 47·4 | 47·4 | 47·9 | 47·0 | 50·0 | 49·1 | 47·4 | 49·0 | 50·0 | 47·6 | 48·4 |

## TABLE III.

### MAXIMUM MONTHLY & ANNUAL TEMPERATURE, VICTORIA, B. C.

Ten Years—1881 to 1890.

| | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| January | 48·0 | 49·0 | 51·0 | 56·0 | 54·0 | 51·0 | 52·0 | 54·0 | 52·0 | 47·9 | 51·4 |
| February | 54·0 | 50·0 | 55·0 | 52·0 | 58·0 | 56·0 | 48·0 | 52·0 | 57·0 | 49·0 | 52·9 |
| March | 68·0 | 55·0 | 62·0 | 58·0 | 67·0 | 60·0 | 59·0 | 58·0 | 64·0 | 54·0 | 60·9 |
| April | 70·0 | 74·0 | 66·0 | 72·0 | 70·0 | 62·0 | 59·0 | 65·0 | 66·0 | 70·0 | 67·4 |
| May | 66·0 | 78·0 | 77·0 | 75·0 | 75·0 | 74·0 | 80·0 | 77·0 | 79·0 | 71·0 | 75·2 |
| June | 72·0 | 83·0 | 73·0 | 72·0 | 75·0 | 77·0 | 86·0 | 72·0 | 80·0 | 74·0 | 76·4 |
| July | 76·0 | 83·0 | 76·0 | 72·0 | 83·0 | 85·0 | 77·0 | 85·0 | 85·0 | 78·0 | 80 0 |
| August | 73·0 | 84·0 | 72·0 | 86·0 | 76·0 | 79·0 | 82·0 | 81·0 | 77·0 | 75·2 | 78·5 |
| September | 69·0 | 74·0 | 78·0 | 65·0 | 71·0 | 80·0 | 78·0 | 79·0 | 73·0 | 72·1 | 73·9 |
| October | 62·0 | 62·0 | 63·0 | 62·0 | 67·0 | 65·0 | 64·0 | 69·0 | 67·0 | 59 6 | 64·0 |
| November | 56·0 | 52·0 | 56·0 | 58·0 | 57·0 | 57·0 | 60·0 | 55·0 | 58·0 | 55 2 | 56·4 |
| December | 58·0 | 55·0 | 58·0 | 54·0 | 57·0 | 57·0 | 51·0 | 59·0 | 51·0 | 55·1 | 55·5 |
| Yearly Means | 64·3 | 66·6 | 65·5 | 65·1 | 67·5 | 66·9 | 66·3 | 67·1 | 67·4 | 63·3 | 66·0 |

## TABLE IV.

### MINIMUM MONTHLY & ANNUAL TEMPERATURE, VICTORIA, B. C.

Ten Years—1881 to 1891.

| | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| January | 13·0 | 10·0 | 15·0 | 25·0 | 22·0 | 15·0 | 30·0 | 8·0 | 24·0 | 12·0 | 17·4 |
| February | 20·0 | 10·0 | 15·0 | 10·0 | 27·0 | 28·0 | 0·6 | 28·0 | 25·0 | 12·0 | 17·5 |
| March | 27·0 | 22·0 | 30·0 | 20·0 | 32·0 | 26·0 | 24·0 | 20·0 | 30·0 | 29·0 | 26·0 |
| April | 31·0 | 31·0 | 30·0 | 35·0 | 30·0 | 32·0 | 29·0 | 32·0 | 32·0 | 24·0 | 30·6 |
| May | 31·0 | 32·0 | 36·0 | 36·0 | 36·0 | 36·0 | 30·0 | 34·0 | 37·0 | 28·0 | 33·6 |
| June | 40·0 | 42·0 | 40·0 | 37·0 | 41·0 | 40·0 | 36·0 | 40·0 | 37·0 | 36·0 | 38·9 |
| July | 40·0 | 38·0 | 40·0 | 43·0 | 43·0 | 43·0 | 38·0 | 37·0 | 40·0 | 42·0 | 40·4 |
| August | 37·0 | 37·5 | 40·0 | 43·0 | 44·0 | 39·0 | 38·0 | 43·0 | 41·0 | 47·2 | 41·9 |
| September | 36·0 | 31·0 | 35·0 | 35·0 | 42·0 | 35·0 | 30·0 | 38·0 | 34·0 | 40·0 | 35·6 |
| October | 22·0 | 32·0 | 32·0 | 30·0 | 33·0 | 33·0 | 30·0 | 31·0 | 36·0 | 35·5 | 31·4 |
| November | 28·0 | 24·0 | 28·0 | 27·0 | 31·0 | 28·0 | 22·0 | 25·0 | 30·0 | 33·0 | 27·6 |
| December | 24·0 | 22·0 | 22·0 | 8·0 | 24·0 | 21·0 | 29·0 | 26·0 | 27·0 | 32·0 | 23·5 |
| Yearly Means | 29·1 | 27·6 | 30·2 | 29·1 | 33·7 | 31·3 | 28·0 | 30·2 | 32·7 | 31·7 | 30·4 |

## TABLE V.

### MONTHLY & YEARLY RANGE OF TEMPERATURE, VICTORIA, B. C.

Ten Years—1881 to 1890.

| | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |
| January | 35·0 | 39·0 | 36·0 | 31·0 | 32·0 | 36·0 | 22·6 | 46·0 | 28·0 | 35·0 | 34·0 |
| February | 34·0 | 40·0 | 40·0 | 42·0 | 21·0 | 28·0 | 47·4 | 24·0 | 32·0 | 37·0 | 34·6 |
| March | 41·0 | 33·0 | 32·0 | 38·0 | 35·0 | 34·0 | 35·0 | 38·0 | 34·0 | 25·0 | 34·5 |
| April | 39·0 | 41·0 | 36·0 | 37·0 | 40·0 | 30·0 | 30·0 | 33·0 | 34·0 | 46·0 | 36·6 |
| May | 35·0 | 46·0 | 41·0 | 39·0 | 39·0 | 38·0 | 50·0 | 43·0 | 42·0 | 33·0 | 40·6 |
| June | 32·0 | 41·0 | 33·0 | 35·0 | 34·0 | 37·0 | 50·0 | 32·0 | 43·0 | 38·0 | 37·5 |
| July | 36·0 | 45·0 | 36·0 | 29·0 | 46·0 | 42·0 | 39·0 | 48·0 | 45·0 | 36·0 | 39·6 |
| August | 36·0 | 46·5 | 32·0 | 43·0 | 32·0 | 40·0 | 41·0 | 38·0 | 36·0 | 28·0 | 36·9 |
| September | 33·0 | 43·0 | 43·0 | 30·0 | 3 ·0 | 45·0 | 48·0 | 41·0 | 39·0 | 32·1 | 39·3 |
| October | 40·0 | 30·0 | 31·0 | 32·0 | 34·0 | 32·0 | 34·0 | 38·0 | 31·0 | 24·1 | 32·6 |
| November | 28·0 | 28·0 | 28·0 | 31·0 | 26·0 | 29·0 | 38·0 | 30·0 | 28·0 | 22·2 | 28·8 |
| December | 34·0 | 33·0 | 32·0 | 46·0 | 33·0 | 36·0 | 22·0 | 33·0 | 24·0 | 23·1 | 31·6 |
| Yearly Means | 35·2 | 38·8 | 35·0 | 36·0 | 33·9 | 35·6 | 38·2 | 37·0 | 34·7 | 31·6 | 35·5 |
| Extreme Range | 63·0 | 74·0 | 63·0 | 78·0 | 61·0 | 70·0 | 85·4 | 77·0 | 61·0 | 66·0 | 69·7 |

## TABLE VI.

### MONTHLY AND ANNUAL RAINF. .L, VICTORIA, B. C.

In Inches. Ten Years—1881 to 1980.

| | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| January ..... | 3·84 | 2·28 | 5·67 | 5·25 | 0·15 | 3·09 | 6·58 | 5·02 | 2·84 | 3·54 | 4·72 |
| February..... | 8·84 | 3·55 | 3··6 | 2·11 | 3·84 | 3·17 | 4·82 | 1·77 | 1·12 | 2·33 | 3·48 |
| March..... | 1·57 | 4·02 | 1·56 | 0·38 | 0·32 | 2·94 | 5·36 | 3·53 | 1·59 | 1·59 | 2·27 |
| April..... | 2·70 | 1·24 | 2·02 | 1·02 | 0·53 | 1·67 | 0·76 | 2·26 | 1·83 | 0·86 | 1·49 |
| May..... | 1·48 | 0·54 | 0·71 | 0·73 | 1·30 | 0·45 | 1·32 | 0·19 | 1·01 | 0·98 | 0·87 |
| June..... | 1·57 | 0·42 | 0·53 | 1·59 | 0·25 | 1·00 | 0·48 | 2·24 | 0·77 | 2·10 | 1·09 |
| July..... | 0·90 | 1·24 | 0·06 | 0·48 | 0·06 | 0·80 | 0·27 | 0·34 | 0·00 | 0·64 | 0·48 |
| August..... | 0·79 | 0·99 | 0·00 | 1·84 | 0·02 | 0·73 | 0·01 | 0·42 | 1·04 | 0·12 | 0·59 |
| September..... | 0·82 | 0·59 | 1·65 | 1·86 | 4·00 | 1· 9 | 1··6 | 1·01 | 2·33 | 0·33 | 1·51 |
| October ..... | 4·11 | 4·30 | 1·58 | 4·88 | 2·73 | 2·32 | 2·75 | 3·35 | 2·08 | 7·52 | 3·56 |
| November..... | 5·25 | 3·32 | 6·03 | 1·60 | 3·47 | 1·92 | 5·36 | 3·69 | 1·76 | 1·74 | 3·41 |
| December..... | 6·13 | 5·37 | 4·55 | 1·95 | 2·47 | 7·16 | 9·18 | 1·93 | 2·28 | 8·28 | 4·93 |
| | 37·99 | 27·85 | 27·65 | 23·49 | 28·14 | 26·84 | 38·05 | 25·77 | 18·56 | 29·94 | 28·41 |

## TABLE VII.

### RAINFALL, VICTORIA, B. C.

Number of Days Rain Fell. Ten Years—1881 to 1890.

| | 1881 | 1882 | 1883 | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|
| January..... | 12 | 15 | 18 | 10 | 13 | 8 | 20 | 10 | 14 | 13 | 13 |
| February..... | 18 | 16 | 9 | 4 | 16 | 13 | 6 | 11 | 7 | 9 | 10 |
| March..... | 17 | 15 | 7 | 2 | 3 | 10 | 15 | 11 | 14 | 16 | 11 |
| April..... | 14 | 12 | 15 | 9 | 5 | 10 | 11 | 16 | 8 | 6 | 10 |
| May..... | 11 | 11 | 7 | 6 | 10 | 6 | 10 | 4 | 6 | 6 | 8 |
| June ..... | 8 | 6 | 4 | 9 | 8 | 6 | 7 | 10 | 5 | 13 | 7 |
| July..... | 6 | 6 | 2 | 5 | 3 | 5 | 1 | 5 | 0 | 4 | 4 |
| August..... | 5 | 9 | 0 | 8 | 1 | 4 | 1 | 2 | 6 | 4 | 4 |
| September..... | 6 | 8 | 9 | 14 | 18 | 6 | 5 | 7 | 8 | 8 | 9 |
| October..... | 11 | 20 | 9 | 14 | 9 | 15 | 11 | 14 | 16 | 22 | 14 |
| November ..... | 16 | 15 | 14 | 11 | 19 | 12 | 13 | 16 | 7 | 18 | 14 |
| December..... | 23 | 19 | 12 | 6 | 13 | 25 | 17 | 13 | 13 | 23 | 16 |
| | 147 | 152 | 106 | 98 | 118 | 120 | 117 | 119 | 104 | 142 | 120 |

# Strength of British Columbia Timber.

Shewing the weights, specific gravities, deflections, breaking and crushing loads of some of the British Columbia Woods. The pieces tested for transverse strength were one inch square, with a span of one foot, supported at both ends and loaded at the centre. The pieces tested for crushing were rectangular, and twice as long as they were thick. All the pieces were fair average specimens of timber, partly seasoned, but free from knots and flaws. The results obtained from exceptionally good or bad specimens are not included in this table.

| Description of Timber. | | | Weight of a cubic foot in lbs. | Specific gravity. | Mean Deflection in Inches. | | | | | | | | | | Highest breaking Load. | Lowest breaking load. | Mean breaking load. | Mean Crushing Load in lbs. per square inch. | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 200 lbs. | 250 lbs. | 300 lbs. | 350 lbs. | 400 lbs. | 450 lbs. | 500 lbs. | 550 lbs. | 600 lbs. | 650 lbs. | lbs. | lbs. | lbs. | Endwise. | Sidewise. |
| Alder. | (Alnus rubra) | Bongard. | 32.16 | .5158 | .092 | .... | .117 | .... | .158 | .2 | .25 | .... | .... | .... | 600 | 530 | 567 | 6500 | 1500 |
| Arbutus. | (Arbutus Menziesii) | Pursh. | 53.29 | .8547 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 5900 | 1600 |
| Birch. | (Betula papyrifera) | Marsh. | 37.57 | .6025 | .05 | .087 | .1 | .117 | .142 | .... | .2 | .225 | .25 | .... | 660 | 630 | 650 | 7000 | 1750 |
| Cedar. | (Thuja gigantea) | Nutt. | 24.95 | .4001 | .1 | .133 | .158 | .2 | .25 | .... | .... | .... | .... | .... | 460 | 450 | 453 | 5500 | 1500 |
| Crab Apple. | (Pirus rivularis) | Dougl. | 50.21 | .8052 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Cypress Yellow | (Chamæcyparis Nutkaensis) | Spach. | 31.21 | .5005 | .05 | .... | .082 | .117 | .... | .15 | .2 | .... | .25 | .... | 700 | 680 | 693 | 5900 | 1400 |
| *Fir, Red. | (Pseudotsuga Douglasii) | Carriere. | 34. | .5453 | .... | .075 | .09 | .114 | .119 | .... | .181 | .21 | .25 | .31 | 650 | 600 | 638 | 7000 | 1750 |
| Hemlock. | (Tsuga Martensiana) | Carriere. | 31.41 | .5037 | .09 | .1 | .14 | .18 | .... | .... | .... | .... | .... | .... | 420 | 380 | 400 | 5000 | 1000 |
| Maple. | (Acer macrophyllum) | Pursh. | 37.41 | .5999 | .063 | .... | .113 | .15 | .2 | .... | .27 | .... | .... | .... | 6·0 | 550 | 580 | 7000 | 1500 |
| Oak. | (Quercus Garryana) | Dougl. | 51.73 | .8296 | .06 | .16 | .229 | .312 | .344 | .354 | .458 | .... | .... | .... | 550 | 550 | 550 | 6500 | 2500 |
| Pine, White. | (Pinus monticola) | Dougl. | 27.79 | .4457 | .1 | .125 | .15 | .2 | .25 | .... | .... | .... | .... | .... | 500 | 450 | 473 | 5500 | 1000 |
| Spruce. | (Picea Sitchensis) | Carriere. | 25.88 | .4150 | .1 | .... | .15 | .2 | .3 | .... | .... | .... | .... | .... | 440 | 420 | 427 | 5000 | 1000 |
| White Thorn. | (Cratægus Douglasii) | Lindl. | 51.04 | .8185 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 5300 | 1600 |
| Yew. | (Taxus brevifolia) | Nutt. | 49.05 | .7865 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 5900 | 2400 |

*Now frequently known as Abies D.

## Value of Real Estate, Personal Property and Income assessed in the City of Victoria.

| Years. | Valuation Real Estate. | Valuation Exempt Real Estate. | Valuation Personal Property. | Taxable Income. |
|---|---|---|---|---|
| 1880..... | $2,363,942 | EXEMPTIONS FOR 1891. Church Property (buildings only) $336,500; Dominion Government..... 152,625; Provincial " ..... 284,700; City of Victoria, real estate... 472,585 — $1,246,410 | $3,250,000 | $145,000 |
| 1881 ..... | 2,749,075 | | 3,378,000 | 173,200 |
| 1882..... | 2,809,675 | | 3,260,000 | 148,000 |
| 1883 ..... | 3,092,285 | | 3,440,000 | 151,000 |
| 1884..... | 3,104,860 | | 3,445,000 | 151,000 |
| 1885..... | 5,178,800 | | 4,184,638 | 236,870 |
| 1886 ..... | 5,644,410 | | 4,425,511 | 279,000 |
| 1887..... | 5,750,895 | | 4,876,652 | 419,620 |
| 1888..... | 5,758,445 | | 5,097,258 | 461,900 |
| 1889... .. | 8,948,903 | | 5,748,767 | 632,286 |
| 1890..... | 9,367,600 | | 6,376,830 | 619,200 |
| 1891..... | 17,700,000 | | 7,516,378 | 736,450 |

NOTE.—When the new city limits are included next year, the assessment will be increased by about $7,000,000.

## Attendance of Members of Council.

### July, 1890 to June, 1891.

MEMBERS.

| NAME. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | 9 | 10 | 11 | Adj. | 12 | 13 | 14 | 15 | 16 | 17 | Total Meetings attended by each Member. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R. P. Rithet..... | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| M. T. Johnston..... | .. | 1 | 1 | .. | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | 1 | 1 | 1 | .. | 1 | 8 |
| *James Fell ..... | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | All to decease. |
| A. C. Flumerfelt..... | 1 | 1 | 1 | .. | 1 | 1 | .. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 17 |
| E. A. McQnade..... | .. | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | 1 | .. | 1 | 1 | .. | 8 |
| D. R. Ker..... | .. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | .. | 1 | 1 | 1 | 17 |
| J. H. Turner ..... | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| H. F. Heisterman.... | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | No quo'm. | 1 | 1 | 1 | 1 | 1 | 1 | .. | 1 | 1 | 1 | 17 |
| A. B. Gray..... | .. | 1 | 1 | .. | .. | .. | .. | .. | | .. | .. | .. | .. | 1 | .. | 1 | 1 | 1 | 1 | 7 |
| F. W. Bullen..... | .. | 1 | 1 | 1 | 1 | .. | 1 | .. | | 1 | 1 | 1 | 1 | 1 | 1 | .. | .. | .. | .. | 11 |
| F. Bouchier ..... | 1 | 1 | 1 | .. | .. | 1 | .. | 1 | | 1 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 7 |
| Thomas Earle.... ... | .. | 1 | .. | 1 | .. | 1 | .. | 1 | | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 6 |
| Gus. Leiser..... | .. | .. | .. | .. | .. | .. | .. | .. | | .. | 1 | 1 | .. | .. | .. | .. | 1 | 1 | .. | 4 |
| Total No. present at each Meeting..... | 4 | 10 | 9 | 7 | 6 | 6 | 4 | 7 | .. | 6 | 5 | 5 | 5 | 5 | 7 | 3 | 7 | 6 | 5 | |

*Deceased.

## Value of Real Estate, Personal Property and Taxable Income in the Cities of Victoria, Vancouver, New Westminster and Nanaimo, 1890.

| Description of Assessed Value. | Victoria. | Vancouver. | New Westminster. | Nanaimo. |
|---|---|---|---|---|
| Real Estate..... | $9,367,600 | $9,500,000 | $3,557,815 | $ 685,655 |
| Personal Property .... | 6,386,830 | 739,974 | 546,656 | 511,800 |
| Income (taxable) ..... | 619,200 | 280,100 | 62,650 | 19,900 |
| Total..... | 16,373,630 | 10,520,074 | 4,197,121 | $1,217,355 |

## 1891.

| Description of Assessed Value. | Victoria. | Vancouver. | New Westminster. | Nanaimo. |
|---|---|---|---|---|
| Real Estate..... | $17,700,000 | $11,700,000 | $6,974,720 | 1,100,000 |
| Personal Property.. | 7,516,378 | 2,213,550 | 1,344,502 | 602,450 |
| Income (taxable) ... | 736,450 | 344,300 | 91,500 | 18,100 |
| Total..... | 25,952,828 | 14,257,850 | 8,410,722 | 1,720,550 |
| Real Est. exempted. | 1,246,410 | 300,000 | 1,687,200 | Not valued. |
| Gross total.... | $27,199,238 | 14,557,850 | 10,097,922 | 1,720,550 |
| Pop'n, Census 1891. | 16,849 | 13,685 | 6,641 | 4,595 |
| Value per capita.... | $1,614 29 | $1,063 78 | $1,520 54 | ..... |

## Gross Yearly Income of the Victoria Post Office from 1880 to 1890.

| *Year.* | *Amount.* | *Year.* | *Amount.* |
|---|---|---|---|
| 1880 ..... | $ 8,961 33 | 1886 ..... | 22,352 56 |
| 1881 ..... | 9,528 10 | 1887 ..... | 23,756 94 |
| 1882 ..... | 10,905 44 | 1888 ..... | 25,319 36 |
| 1883 ..... | 13,250 03 | 1889 ..... | 28,049 59 |
| 1884 ..... | 16,790 11 | 1890 ..... | 30,999 98 |
| 1885 ..... | 20,727 66 | | |

# British Columbia Salmon Pack.

## SEASON 1890.

**Fraser River—**

| | |
|---|---|
| Ewen & Co | 28,470 |
| Bon Accord Fishery Co | 12,345 |
| " " " " (Sea Isl) | 14,369 |
| British Columbia Packing Co | 13,116 |
| Brit. Col. Canning Co., (Ld) | 11,810 |
| Wellington Packing Co | 12,708 |
| Delta Canning Co | 13,108 |
| Laidlaw & Co | 12,787 |
| Harlock Packing Co | 10,303 |
| Phoenix Packing Co | 14,000 |
| British American Packing Co | 16,250 |
| Canoe Pass Canning Co | 10,746 |
| E. A. Wadham's | 13,003 |
| Beaver Canning Co | 14,530 |
| Richmond Canning Co | 14,380 |
| Hobson & Co | 17,201 |
| Duncan, Patchelor & Co | 12,790 |
| Total | 241,889 |

**Alert Bay—**

| | |
|---|---|
| Alert Bay Canning Co | 7,280 |
| Total | 7,280 |

**Rivers Inlet—**

| | |
|---|---|
| British Columbia Canning Co | 13,262 |
| " " " " | 13,162 |
| Wanouck Packing Co | 9,536 |
| Total | 32,961 |

**Gardiner's Inlet—**

| | |
|---|---|
| H. M. Price & Co. (Ld) | 3,719 |
| Total | 3,719 |

**Lowe Inlet—**

| | |
|---|---|
| R. Cunningham & Son | 6,087 |
| Total | 6,087 |

**Skeena River—**

| | |
|---|---|
| Inverness Canning Co | 13,749 |
| North Pacific Canning Co | 14,980 |
| Standard Packing Co | 10,229 |
| Skeena Packing Co | 12,774 |
| British American Packing Co | 14,135 |
| Balmoral Canning Co | 12,824 |
| Brit. Col Canning Co. (Ld) | 12,304 |
| Total | 90,995 |

**Naas River—**

| | |
|---|---|
| Cascade Packing Co | 6,793 |
| A. J. McLellan | 12,110 |
| Brit. Col. Canning Co. (Ld) | 5,003 |
| Total | 23,906 |

**Bute Inlet—**

| | |
|---|---|
| Hobson & Co | 2,627 |
| Total | 2,627 |

### SUMMARY.

| | Cases. |
|---|---|
| Fraser River | 241,889 |
| Alert Bay | 7,280 |
| River's Inlet | 32,961 |
| Skenna River | 90,995 |
| Naas River | 23,906 |
| Gardiner's Inlet | 3,719 |
| Lowe Inlet | 6,087 |
| Bute Inlet | 2,627 |
| Total for Province | 409,464 |

| Shipped to— | 1890. | 1889. |
|---|---|---|
| United Kingdom | 293,393 | 338,447 |
| Australia | 29,162 | 24,031 |
| Canada | 78,566 | 42,261 |
| United States | 50 | |
| Valparaiso | | 400 |
| On hand at date | 8,293 | 9,155 |
| Cases | 409,464 | 414,294 |

| | | | Cases. |
|---|---|---|---|
| Total Pack Brit. Columb'a, | | 1879 | 61,093 |
| do | do | 1880 | 61,849 |
| do | do | 1881 | 177,276 |
| do | do | 1882 | 255,061 |
| do | do | 1883 | 196,292 |
| do | do | 1884 | 141,242 |
| do | do | 1885 | 108,517 |
| do | do | 1886 | 161,264 |
| do | do | 1887 | 204,083 |
| do | do | 1888 | 184,040 |
| do | do | 1889 | 414,294 |
| do | do | 1890 | 409,464 |

## British Columbia Salmon Fleet, 1890-91.

| NAME. | FROM. | SAILED. | FOR. | CASES. | ARRIVED. |
|---|---|---|---|---|---|
| Br. bark Waniock | Victoria | Sept. 17 | London | 11,000 | Feb. 27 |
| Br. sdip Titania | Westminster | Nov. 19a | London | 34,617 | March 24 |
| Br. bark Mennock | Victoria | Dec. 18 | Liverpool | 30,882 | May 17 |
| Br. bark Bodick Bay | Victoria | Dec. 22 | London | 3[illegible],000 | May 7 |
| Br. ship Melville Island | Tacoma | Jan. 19b | London | 42,138 | June 17 |
| Am. ship Henry Villard | Victoria | Feb. 3 | London | 65,318 | June 17 |
| Br. bark Irvine | Victoria | April 20 | Liverpool | 28,311 | ..... |

a—Sailed from Victoria, Nov. 21. b—Sailed from Port Townsend Jan. 19.

# Salmon Pack of British Columbia, 1876 to 1890

| Name of Cannery. | Where Situated. | 1876 | 1877 | 1878 | 1879 | 1880 | 1881 | 1882 | 1883 |
|---|---|---|---|---|---|---|---|---|---|
| Ewen & Co. | Fraser | 3125 | 8334 | 13700 | 8380 | 6191 | 18900 | 20000 | 10138 |
| Findlay, Durham & Brodie | " | 4122 | 11087 | 7885 | 4162 | 5300 | 10200 | 9600 | 4926 |
| Brit. Col. Can'g Co., L'd | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Holbrook & Co. | " | 2600 | 9000 | 12000 | ..... | ..... | ..... | ..... | ..... |
| Finlayson & Lane | " | ..... | 11966 | ..... | ..... | ..... | ..... | ..... | ..... |
| English & Co | " | ..... | 24000 | 17166 | 8813 | 5061 | 18500 | 26000 | ..... |
| Brit. Col. Packing Co. | " | ..... | ..... | 12625 | 5200 | 2048 | 19987 | 21500 | 5250 |
| Delta Canning Co. | " | ..... | ..... | 16500 | 11500 | 9500 | 19989 | 26700 | 11735 |
| King & Co. | " | ..... | ..... | 13570 | 5585 | ..... | ..... | ..... | ..... |
| Lane, Pike & Nelson | " | ..... | ..... | 11655 | ..... | ..... | ..... | ..... | ..... |
| B. Haight & Sons | " | ..... | ..... | ..... | 6850 | 9722 | 21000 | 15401 | 9630 |
| John Adair & Co | " | ..... | ..... | ..... | ..... | 4333 | 17590 | 20478 | ..... |
| Laidlaw & Co. | " | ..... | ..... | ..... | ..... | ..... | 16350 | 27365 | 11440 |
| British Union Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | 7560 | 6170 |
| Brit. Am. Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | 15000 | 4600 |
| Richmond Canning Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | 9600 | 9200 |
| E. A. Wadham's | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11856 |
| Wellington Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10055 |
| Phœnix Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 10401 |
| Spratt's Ark | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4000 |
| Bon Accord Fishery Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Harlock Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hobson & Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Drysdale & Co | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Beaver Canning Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Duncan, Batchelor & Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Inverness Canning Co. | Skeena | ..... | 3000 | 5500 | 5812 | 9924 | 11560 | 12137 | 7480 |
| Windsor Canning Co. | " | ..... | ..... | 3000 | 4791 | 9770 | 10000 | 12385 | 7304 |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| North Pacific Canning Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Balmoral Canning Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4173 |
| Skeena Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 7000 |
| Brit. Am. Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5200 |
| Standard Canning Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cunningham & Son | Lowe Inlet | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Alert Bay Canning Co. | Alert Bay | ..... | ..... | ..... | ..... | ..... | 5500 | 4600 | 6400 |
| Rivers Inlet Canning Co. | Rivers Inlet | ..... | ..... | ..... | ..... | ..... | ..... | 5635 | 10780 |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Wanuck Packing Co | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cowan, Shaw and Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Quashela Packing Co | Smith's Inlet | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11000 |
| H. E. Croasdaile, | Naas | ..... | ..... | ..... | ..... | ..... | 7700 | 9600 | 10983 |
| P. Birrell | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Douglas Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | 6500 | 9400 |
| A. J. McLeman | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cascade Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Price and Co., L'd. | Gardiner's Inlet | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hobson and Co. | Bute Inlet | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Metlakathla | Metlakathla | ..... | ..... | ..... | ..... | ..... | ..... | 5000 | 6871 |
| Total | | 9847 | 67387 | 113601 | 61093 | 61849 | 177276 | 255061 | 196292 |

# Salmon Pack of British Columbia, 1876 to 1890

## (CONTINUED.)

| Name of Cannery. | Where Situated. | 1884 | 1885 | 1886 | 1887 | 1888 | 1889 | 1890 |
|---|---|---|---|---|---|---|---|---|
| Ewen and Co | Fraser | 9600 | 23000 | 15000 | 23000 | 10470 | 33582 | 28470 |
| Findlay, Durham & Brodie | " | ..... | ..... | 5300 | 5915 | 3300 | ..... | ..... |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | 12158 | 11810 |
| Holbrook and Co | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Finlayson and Lane | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| English and Co | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Brit. Col. Packing Co | " | ..... | 12952 | 5000 | 10000 | 5000 | 20617 | 13116 |
| Delta Canning Co | " | ..... | 21315 | 7506 | 10324 | 6771 | 23913 | 13108 |
| King and Co | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lane, Pike and Nelson | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| B. Haight and Sons | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| John Adair and Co | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Laidlaw and Co | " | 6650 | ..... | 7894 | 10324 | 6771 | 20357 | 12787 |
| British Union Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Brit. Am. Packing Co | " | ..... | 12000 | 6000 | 11000 | 10000 | 25398 | 16250 |
| Richmond Canning Co | " | 4952 | 7850 | 10127 | 10150 | 7804 | 17170 | 14380 |
| E. A. Wadham's | " | ..... | ..... | 14600 | 9850 | 5720 | 17000 | 13003 |
| Wellington Packing Co | " | 8780 | 12500 | 11250 | 11500 | 7200 | 20064 | 12708 |
| Phœnix Packing Co | " | 4055 | ..... | 10000 | 9000 | 4000 | 19509 | 14000 |
| Spratt's Ark | " | 4400 | ..... | ..... | ..... | ..... | ..... | ..... |
| Bon Accord Fishery Co | " | ..... | ..... | 6500 | 12525 | 5140 | 36158 | 20714 |
| Harlock Packing Co | " | ..... | ..... | ..... | 6500 | 4440 | 15480 | 10306 |
| Hobson and Co | " | ..... | ..... | ..... | ..... | ..... | 13716 | 17201 |
| Drysdale and Co | " | ..... | ..... | ..... | ..... | ..... | 14500 | 10746 |
| Beaver Canning Co | " | ..... | ..... | ..... | ..... | ..... | 14253 | 14500 |
| Duncan, Batchelor and Co | " | ..... | ..... | ..... | ..... | ..... | ..... | 12790 |
| Inverness Canning Co | Skeena | 12345 | 6300 | 10587 | 11729 | 13805 | 8135 | 13263 |
| Windsor Canning Co | " | 10546 | ..... | ..... | 12000 | 12872 | ..... | ..... |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | 8686 | 12304 |
| North Pacific Canning Co. | " | ..... | ..... | ..... | ..... | ..... | 9880 | 14980 |
| Balmoral Canning Co | " | 7351 | ..... | ..... | 8350 | 10660 | 9080 | 12824 |
| Skeena Packing Co | " | 12247 | 6600 | 15000 | 13548 | 15060 | 10000 | 12774 |
| Brit. Am. Packing Co | " | 11297 | ..... | 12000 | 12965 | 17709 | 12384 | 14135 |
| Standard Canning Co | " | ..... | ..... | ..... | ..... | ..... | ..... | 10229 |
| Cunningham and Son | Lowe Inlet | ..... | ..... | ..... | ..... | ..... | ..... | 6087 |
| Alert Bay Canning Co | Alert Bay | 7000 | 6000 | 1200 | 4200 | 5000 | 7140 | 7280 |
| Rivers Inlet Canning Co | Rivers Inlet | 11887 | ..... | 15000 | 7023 | 12000 | ..... | ..... |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | 16682 | 23425 |
| Wanuck Packing Co | " | 8496 | ..... | ..... | ..... | ..... | 9022 | 9536 |
| Cowan, Shaw and Co | " | ..... | ..... | ..... | 4180 | 8000 | ..... | ..... |
| Quashela Packing Co | Smith's Inlet | 3364 | ..... | ..... | ..... | ..... | ..... | ..... |
| H. E. Croasdaile | Naas | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| P. Birrell | " | 8500 | ..... | ..... | ..... | ..... | ..... | ..... |
| Brit. Col. Can'g Co., L'd. | " | ..... | ..... | ..... | ..... | ..... | 4740 | 5003 |
| Douglas Packing Co. | " | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| A. J. McLennan | " | ..... | ..... | ..... | ..... | 12318 | 10131 | 12110 |
| Cascade Packing Co | " | ..... | ..... | ..... | ..... | ..... | 4539 | 6793 |
| Price and Co., L'd | Gardiner's Inlet | ..... | ..... | ..... | ..... | ..... | ..... | 3719 |
| Hobson and Co | Bute Inlet | ..... | ..... | ..... | ..... | ..... | ..... | 2627 |
| Metlakathla | Metlakathla | 9772 | ..... | 8300 | ..... | ..... | ..... | ..... |
| Total | | 141242 | 108517 | 161264 | 204083 | 184040 | 414294 | 409164 |

# Fur Seal Fisheries.

## THE CATCH OF 1890.

| NAME. | Spring Catch. | Sand Point. | Behring Sea | Total. |
|---|---|---|---|---|
| **CANADIAN.** | | | | |
| Mary Taylor | 104 | 302 | 592 | 998 |
| Pathfinder | 235 | 716 | 984 | 1,935 |
| Viva | 262 | 436 | 2,015 | 2,713 |
| Triumph | 182 | 1,018 | 473 | 1,673 |
| E. B. Marvin | 368 | 878 | 918 | 2,164 |
| Sapphire | 119 | 1,378 | 745 | 2,242 |
| C. H. Tupper | .... | 571 | 796 | 1,367 |
| Kate | 156 | 511 | 230 | 897 |
| Favorite | 356 | 981 | 1,116 | 2,453 |
| Aurora | 165 | 797 | .... | 962 |
| Beatrice | 220 | 710 | 854 | 1,784 |
| Katherine | 380 | 355 | 945 | 1,680 |
| Lily | 122 | .... | 500 | 622 |
| Penelope | 148 | 578 | 445 | 1,171 |
| W. P. Sayward | 154 | 339 | 459 | 952 |
| Maggie Mac | .... | 1,200 | 752 | 1,952 |
| Juanita | 97 | 311 | 770 | 1,178 |
| Annie C. Moore | 90 | 703 | 630 | 1,423 |
| Teresa | 175 | 569 | 450 | 1,194 |
| Ariel | 220 | 349 | 1,137 | 1,706 |
| Minnie | 300 | 764 | 1,467 | 2,531 |
| Sea Lion | 254 | 817 | 774 | 1,845 |
| Walter S. Rich | 122 | 562 | 633 | 1,317 |
| Ocean Belle | .... | 946 | 480 | 1,426 |
| Wanderer | 82 | .... | .... | 82 |
| Venture | 94 | .... | .... | 94 |
| Mary Ellen | 115 | 951 | .... | 1,066 |
| Mountain Chief | 60 | .... | .... | 60 |
| Letitia | 70 | .... | .... | 70 |
| **AMERICAN.** | | | | |
| Matthew D. Dyer | 74 | .... | .... | 74 |
| San Diego | .... | .... | 579 | 579 |
| George R. White | .... | .... | 400 | 400 |
| Henry Denis | .... | .... | 1,500 | 1,500 |
| Venture | .... | .... | 564 | 564 |
| **GERMAN.** | | | | |
| Adele | 220 | .... | 431 | 651 |
| Total | 4,944 | 16,742 | 21,639 | 43,325 |

### RECAPITULATION.

| THE CATCH. | Spring Catch. | Sand Point. | Behring Sea | Total. |
|---|---|---|---|---|
| Canadian | 4650 | 16742 | 18165 | 39557 |
| American | 74 | ..... | 3043 | 3117 |
| German | 220 | ..... | 431 | 651 |
| Total | 4944 | 16742 | 21639 | 43325 |

# SHIPPING.

PORT OF VICTORIA, B.C.—Statement of Vessels, British and Foreign, employed in the coasting trade of the Dominion of Canada, arrived at or departed from this Port during the fiscal year ending June 30th, 1891 :

| | VESSELS ARRIVED. BRITISH. | | | VESSELS DEPARTED. BRITISH. | | |
|---|---|---|---|---|---|---|
| | No. Vessels. | Tonnage. | Crew No. | No. Vessels. | Tonnage. | Crew No. |
| STEAMERS : | | | | | | |
| Screw | 1,067 | 494,361 | 10,773 | 1,059 | 490,245 | 10,333 |
| Paddle | 212 | 145,372 | 4,099 | 213 | 245,091 | 4,109 |
| Stern Wheel | 70 | 47,101 | 1,380 | 69 | 45,837 | 1,360 |
| Total Steamers | 1,349 | 686,834 | 16,252 | 1.341 | 681,173 | 15,802 |
| SAILING VESSELS : | | | | | | |
| Ships | 2 | 3,545 | 35 | 2 | 1,424 | 30 |
| Schooners | 15 | 979 | 152 | 10 | 1,036 | 185 |
| Sloops | 17 | 289 | 91 | 23 | 297 | 120 |
| Barques | .. | .. | .. | 1 | 915 | 18 |
| Total Sailing Vessels. | 34 | 4,813 | 278 | 36 | 3,672 | 353 |
| Grand Total | 1,383 | 691,647 | 16,530 | 1,377 | 684,845 | 16,155 |

RECAPITULATION.

| | Number. | Tonnage. | Crew. |
|---|---|---|---|
| Arrived, British | 1,383 | 691,647 | 16,530 |
| Departed, British | 1,377 | 684,845 | 16,155 |
| Grand total, arrived and departed | 2,760 | 1,376,492 | 32,685 |

PORT OF VICTORIA, B. C.—Annual Return, shewing the description, number and tonnage of vessels built and registered at this Port during the fiscal year ending 30th June, 1891 :

| CLASS OF VESSEL. | BUILT. | | REGISTERED. | |
|---|---|---|---|---|
| | No. | Tonnage. | No. | Tonnage. |
| STEAMERS : | | | | |
| Screw | 6 | 246.43 | 4 | 626.70 |
| Stern Wheel | 1 | 130.00 | .. | .. |
| Total Steamers | 7 | 376.43 | 4 | 626.70 |
| SAILING VESSELS : | | | | |
| Schooners | 4 | 180.99 | 9 | 599.56 |
| Total Sailing Vessels | 4 | 180.69 | 9 | 599.56 |
| Grand Total | 11 | 557.12 | 13 | 1226.26 |

PORT OF VICTORIA B. C.—Statement of Vessels, British, Canadian and Foreign, entered outwards (for sea) at this Port during the year ending 30th June, 1891 :

WITH CARGOES.

| Countries to which Cleared. | No. of Vessels. | Tons Register. | Quantity of Freight. Tons Weight. | Tons Meas'm't. | Crew No. |
|---|---|---|---|---|---|
| BRITISH : | | | | | |
| United Kingdom..... | 3 | 2,195 | 3,000 | 12 | 50 |
| United States .... ..... | 9 | 7,317 | 1,884 | 936 | 256 |
| Total ..... | 12 | 9,512 | 4,884 | 948 | 306 |
| CANADIAN : | | | | | |
| United States ..... | 5 | 625 | 114 | .... | 57 |
| FOREIGN : | | | | | |
| United Kingdom ..... | 1 | 1,475 | 2,144 | .... | 20 |
| United States ..... | 379 | 359,937 | 7,551 | 570 | 19,344 |
| Total..... | 380 | 361,412 | 9,695 | 570 | 19,364 |

IN BALLAST.

| | | | | | |
|---|---|---|---|---|---|
| BRITISH : | | | | | |
| United States..... | 6 | 5,601 | ..... | ..... | 160 |
| China ..... | 1 | 2,470 | ..... | ..... | 160 |
| To Sea Fisheries..... | 4 | 273 | ..... | ..... | 21 |
| Total..... | 11 | 8,344 | | | 341 |
| CANADIAN : | | | | | |
| United States..... | 40 | 6,498 | ..... | ..... | 421 |
| To Sea Fisheries..... | 53 | 3,981 | ..... | ..... | 884 |
| | 93 | 10,479 | | | 1,305 |
| FOREIGN : | | | | | |
| United States..... | 514 | 423,775 | ..... | ..... | 26,181 |
| Sandwich Islands ..... | 1 | 580 | ..... | ..... | 12 |
| Japan ..... | 1 | 50 | ..... | ..... | 9 |
| To Sea Fisheries..... | 1 | 46 | ..... | ..... | 17 |
| Total..... | 517 | 424,451 | | | 26,219 |

RECAPITULATION.

WITH CARGO.

| | | | | | |
|---|---|---|---|---|---|
| British..... | 12 | 9,512 | 4,884 | 948 | 306 |
| Canadian ..... ..... | 5 | 625 | 114 | ..... | 57 |
| Foreign .... ..... | 380 | 361,412 | 9,695 | 570 | 19,364 |
| Total..... | 397 | 371,549 | 14,693 | 1,518 | 19,727 |

IN BALLAST.

| Countries to which Cleared. | No. of Vessels. | Tons Regtster. | Quantity of Freight. Tons Weight. | Tons Meas'm't. | Crew No. |
|---|---|---|---|---|---|
| British | 11 | 8,344 | ..... | ..... | 341 |
| Canadian | 93 | 10,479 | ..... | ..... | 1,305 |
| Foreign | 517 | 424,451 | ..... | ..... | 26,219 |
| Total | 621 | 443,274 | | | 27,865 |
| Grand Total | 1,018 | 814,823 | 14.693 | 1,518 | 47,592 |

PORT OF VICTORIA, B. C.—Statement of Vessels, British, Canadian and Foreign, entered inwards (from sea) at this Port during the year ending 30th June, 1891.

| Whence Arrived. | WITH CARGOES. No. of Vessels. | Tons Register. | Quant'y Freight Tons Freight. | Tons Measm't. | Crew No. | IN BALLAST. No. of Vessels. | Tons Register. | No. Crew. |
|---|---|---|---|---|---|---|---|---|
| BRITISH : | | | | | | | | |
| United Kingdom. | 9 | 7,329 | 7,521 | 2,224 | 171 | .... | .... | .... |
| United States.... | 2 | 2,264 | 337 | 12 | 52 | 1 | 1,799 | 20 |
| China ..... | 3 | 4,998 | 832 | 174 | 157 | .... | .... | .... |
| Total..... | 14 | 14,591 | 8,690 | 2,410 | 380 | 1 | 1,799 | 20 |
| CANADIAN : | | | | | | | | |
| United States.... | 2 | 198 | 55 | .... | 24 | 35 | 5,036 | 358 |
| Cochin China.... | 1 | 948 | 1,220 | 131 | 24 | .... | .... | .... |
| From S. Fisheries | 39 | 2,720 | 130 | .... | 552 | .... | .... | .... |
| Total..... | 42 | 3,866 | 1,405 | 131 | 600 | 35 | 5,036 | 358 |
| FOREIGN : | | | | | | | | |
| United Kingdom. | 1 | 580 | 900 | .... | 14 | .... | .... | .... |
| United States.... | 685 | 564,458 | 26,160 | .... | 34,972 | 228 | 217,367 | 10,878 |
| China ..... | 2 | 7,354 | 42 | .... | 230 | 1 | 61 | 6 |
| Chili ..... | 1 | 995 | 85 | .... | 15 | .... | .... | .... |
| From S. Fisheries | 6 | 335 | 20 | .... | 65 | .... | .... | .... |
| Total..... | 695 | 573,722 | 27,207 | .... | 35,296 | 229 | 217,428 | 10,884 |
| Grand Total. | 751 | 592,179 | 37,302 | 2,541 | 36,276 | 265 | 224,263 | 11,262 |

RECAPITULATION.

| | WITH CARGOES. | | | | | IN BALLAST. | | |
|---|---|---|---|---|---|---|---|---|
| British..... | 14 | 14,591 | 8,690 | 2,410 | 380 | 1 | 1,799 | 20 |
| Canadian ..... | 42 | 3,866 | 1,405 | 131 | 600 | 35 | 5,036 | 358 |
| Foreign..... | 695 | 573,722 | 27,207 | .... | 35,296 | 229 | 217,428 | 10,884 |
| Total..... | 751 | 592,179 | 37,302 | 2,541 | 36,276 | 265 | 224,263 | 11,262 |
| Grand Total. | 1,016 | 816,442 | 37,302 | 2,541 | 47,538 | | | |

PORT OF VICTORIA, B.C.—Statement exhibiting the number of vessels, with their tonnage and crews, which arrived at and departed from this Port (seaward) during the fiscal year ending 50th June, 1891, distinguishing the countries to which they belong. Not including vessels trading between Ports within the Dominion.

| | ARRIVED. | | | DEPARTED. | | |
|---|---|---|---|---|---|---|
| Under what Flag. | No. | Tons. | Crew No. | No. | Tons. | Crew No. |
| British..... | 92 | 25,292 | 1,358 | 121 | 28,960 | 2,009 |
| United States ..... | 920 | 789,475 | 46,133 | 894 | 783,959 | 45,532 |
| German..... | 2 | 100 | 18 | 1 | 50 | 9 |
| Danish ..... | 1 | 580 | 14 | 1 | 580 | 12 |
| Chilian ..... .... | 1 | 995 | 15 | 1 | 1,274 | 30 |
| RECAPITULATION. | | | | | | |
| British Steamers..... | 41 | 15,551 | 657 | 53 | 19,572 | 1,044 |
| British Sailing Vessels .. | 51 | 9,741 | 701 | 68 | 9,388 | 965 |
| Total British ..... | 92 | 25,292 | 1,358 | 121 | 28,960 | 2,009 |
| Foreign Steamers..... | 900 | 786,905 | 46,004 | 885 | 783,462 | 45,492 |
| Foreign Sailing Vessels.. | 24 | 4,245 | 176 | 12 | 2,401 | 91 |
| Total foreign..... | 924 | 791,150 | 46,180 | 897 | 785,863 | 45,583 |
| Total British and Foreign | 1,016 | 816,442 | 47,538 | 1,018 | 814,823 | 47,592 |

## Exports, the Produce of Canada, from the Province of British Columbia, for 20 years ending 30th June, 1891:

| Year. | The Mine. | Fisheries. | Forest. | Animals and their Produce. | Agric'l Products. | Miscel-laneous. | Total |
|---|---|---|---|---|---|---|---|
| 1872 | $1,389,585 | $ 37,707 | $214,377 | $214,700 | $ 142 | $1,540 | $1,858,050 |
| 1873 | 1,224,362 | 43,361 | 211,026 | 259,292 | 2,885 | 1,197 | 1,742,123 |
| 1874 | 1,351,145 | 114,118 | 260,116 | 320,625 | 5,296 | 443 | 2,051,743 |
| 1875 | 1,929,294 | 133,986 | 292,468 | 411,810 | 9,727 | .... | 2,777,285 |
| 1876 | 2,032,139 | 71,338 | 273,430 | 329,027 | 3,080 | 68 | 2,709,082 |
| 1877 | 1,708,848 | 105,603 | 287,042 | 230,893 | 3,083 | 1,500 | 2,346,969 |
| 1878 | 1,759,171 | 423,840 | 327,360 | 257,314 | 462 | .... | 2,768,147 |
| 1879 | 1,530,812 | 633,493 | 273,366 | 268,671 | 2,505 | 57 | 2,708,848 |
| 1880 | 1,664,626 | 317,410 | 258,804 | 339,218 | 3,843 | 100 | 2,584,001 |

| Year. | The Mine. | Fisheries. | Forest. | Animals and their Produce. | Agric'l Products. | Miscellaneous. | Total. |
|---|---|---|---|---|---|---|---|
| 1881 | $1,317,079 | $400,984 | $172,647 | $350,474 | $ 248 | $ 22 | $2,231,554 |
| 1882 | 1,437,072 | 976,903 | 362,875 | 300,429 | 946 | 2,616 | 3,080,841 |
| 1883 | 1,309,646 | 1,332,385 | 407,624 | 287,394 | 6,791 | 443 | 3,345,263 |
| 1884 | 1,441,052 | 899,371 | 458,365 | 271,796 | 1,745 | 1,413 | 3,100,404 |
| 1885 | 1,759,512 | 727,672 | 262,071 | 414,364 | 2,324 | 5,948 | 3,172,391 |
| 1886 | 1,720,335 | 643,052 | 194,488 | 329,248 | 1,907 | 2,811 | 2,891,811 |
| 1887 | 1,832,827 | 910,559 | 235,913 | 380,126 | 10,265 | 1,911 | 3,371,601 |
| 1888 | 1,889,805 | 1,164,019 | 441,957 | 318,839 | 27,631 | 85,826 | 3,928,077 |
| 1889 | 2,377,052 | 993,623 | 449,026 | 397,685 | 14,831 | 102,089 | 4,334,306 |
| 1890 | 2,375,770 | 2,374,717 | 325,881 | 346,159 | 9,823 | 113,271 | 5,545,621 |
| 1891 | 2,930,229 | 2,274,686 | 374,996 | 294,646 | 5,016 | 20,434 | 6,257,158 |

## Imports into the Province of British Columbia for 20 years ending 30th June, 1891.

| | Value of Total Imports. | Goods Entered for Home Consumption. | | | |
|---|---|---|---|---|---|
| | | Dutiable Goods. | Free Goods. | Total. | Duty Collected. |
| To 30th June, 1872 ..... | $1,790,352 00 | $1,600,361 00 | $166,707 00 | $1,767,068 00 | 342,400 4 |
| From Canada..... | 22,215 00 | ..... | 22,215 00 | 22,215 00 | |
| To 30th June, 1873..... | 2,191,011 00 | 1,569,112 00 | 507,364 00 | 2,076,476 00 | 302,147 65 |
| From Canada..... | 75,604 00 | ..... | 75,604 00 | 75,604 00 | |
| To 30th June, 1874..... | 2,085,560 00 | 1,676,792 00 | 371,544 00 | 2,048,336 00 | 336,494 47 |
| From Canada..... | 66,104 00 | ..... | 66,104 00 | 66,104 00 | |
| To 30th June, 1875..... | 2,543,552 00 | 1,924,482 00 | 566,111 00 | 2,490,593 00 | 413,921 50 |
| From Canada..... | 117,654 00 | ..... | 117,054 00 | 117,054 00 | |
| To 30th June, 1876..... | 2,997,597 00 | 2,237,072 00 | 707,906 00 | 2,944,978 00 | 488,384 52 |
| From Canada..... | 129,735 00 | ..... | 129,735 00 | 129,735 00 | |
| To 30th June, 1877..... | 2,220,968 00 | 1,820,391 00 | 346,318 00 | 2,166,709 00 | 403,520 21 |
| From Canada..... | 163,142 00 | ..... | 163,142 00 | 163,142 0 | |
| To 30th June, 1878..... | 2,244,503 00 | 1,905,201 00 | 367,926 00 | 2,273,127 00 | 426,125 14 |
| From Canada..... | 144,754 00 | ..... | 144,754 00 | 144,754 00 | |
| To 30th June, 1879..... | 2,440,781 00 | 1,997,125 00 | 320,326 00 | 2,317,454 00 | 484,704 04 |
| From Canada..... | 184,951 00 | ..... | 184,951 00 | 208,072 00 | |
| To 30th June, 1880..... | 1,689,394 00 | 1,614,165 00 | 122,451 00 | 2,457,116 00 | 450 175 43 |
| From Canada..... | 208,072 00 | ..... | 208,072 00 | 184,951 00 | |
| To 30th June, 1881..... | 2,489,643 00 | 2,214,153 00 | 242,963 00 | 1,736,616 00 | 589.4 3 62 |
| From Canada..... | 387,111 00 | ..... | 387,111 00 | 387,111 00 | |
| To 30th June, 1882..... | 2,899,223 00 | 2,472,174 00 | 404,287 00 | 2,875,461 00 | 678 104 53 |
| From Canada..... | 449,768 00 | ..... | 449,768 00 | 449,768 00 | |
| To 30th June, 1883..... | 3,937,536 00 | 3,331,023 00 | 550,833 00 | 3,866,856 00 | 907,765 54 |
| From Canada..... | 624,207 00 | ..... | 624,207 00 | 624,207 00 | |
| To 30th June, 1884..... | 4,142,286 00 | 3,337,642 00 | 702,693 00 | 4,040,335 00 | 884,076 21 |
| From Canada..... | 789,287 00 | ..... | 789,287 00 | 789,287 00 | |
| To 30th June, 1885..... | 4,089,492 00 | 3,458,529 00 | 564,923 00 | 4,023,452 00 | 936 143 64 |
| From Canada..... | 927,054 00 | ..... | 927,054 00 | 927,054 00 | |
| To 30th June, 1886..... | 3,953,299 00 | 2,951,379 00 | 1,060,347 00 | 4,011,726 00 | 880,226 65 |
| To 30th June, 1887..... | 3,547,852 00 | 3,065,791 00 | 560,348 00 | 3,626,139 00 | 883,421 53 |
| To 30th June, 1888..... | 3,509,951 00 | 2,674,941 00 | 729,266 00 | 3,401,207 00 | 861,465 14 |
| To 30th June, 1889..... | 3,763,127 00 | 2,002,646 00 | 807,140 00 | 3,809,786 00 | 971,675 69 |
| To 30th June, 1890..... | 4,379 272 00 | 3,357,111 00 | 1,030,375 00 | 4.287.486 00 | 1,075,215 20 |
| To 30th June, 1891..... | 5,478 883 00 | 4,261,207 00 | 1,074,983 00 | 5 336,190 00 | 1,346,059 42 |

# CUSTOM STATISTICS.

## Imports into the Province of British Columbia for the fiscal year ending June 30, 1891.

| | Total Imports. | | | Entered for Home Consumption. | | | | | Minor Revenues | Collections for other Departments. | Total. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dutiable. | Free Goods. | Leaf Tobacco. | Dutiable Goods. | Free Goods. | Leaf Tobacco. | Duty Received. | Chinese. | | | |
| PORT OF | $ | $ | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| Victoria ..... | 2901679 | 620395 | 22970 | 2762215 | 620395 | 23487 | 928678 94 | 38379 | 17293 75 | 3320 48 | 987672 17 |
| New Westminster.. | 320890 | 167708 | ..... | 317144 | 167708 | ..... | 97568 56 | 142 | 508 11 | 420 78 | 98639 45 |
| Nanaimo ..... | 228429 | 59475 | ..... | 228429 | 59475 | ..... | 58747 10 | 151 | 710 75 | 3347 46 | 62956 31 |
| Vancouver ..... | 953419 | 203918 | ..... | 953419 | 203918 | ..... | 261064 82 | 68800 | 2090 20 | ..... | 331955 02 |
| Total..... | 4404417 | 1051496 | 22970 | 4261207 | 1051496 | 23487 | 1346059 42 | 107472 | 20602 81 | 7088 72 | 1481222 95 |

## EXPORTS from the Province of British Columbia for the Fiscal Year ending 30th June, 1891.

| | The Mine. | The Fisheries. | The Forest. | Animals and their Produce. | Agricultur'l Products. | Manufactures. | Miscellaneous. | Goods not the Produce of British Columbia. | Total. |
|---|---|---|---|---|---|---|---|---|---|
| | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| Port of Victoria ..... | 406261 | 1872586 | ..... | 277908 | 295 | 12522 | 14494 | 195307 | 2779373 |
| Pt. of N. Westminster. | 459 | 379639 | 10155 | 15 | 3413 | 5085 | 340 | 2414 | 401520 |
| Port of Nanaimo..... | 2501589 | 245 | 3095 | ..... | ..... | ..... | 1930 | ..... | 2506859 |
| Port of Vancouver ... | 21920 | 22216 | 381746 | 16723 | 1308 | 121823 | 3670 | ..... | 569406 |
| Total..... | 2930229 | 2274686 | 394996 | 294646 | 5016 | 139430 | 20434 | 197721 | 6257158 |

# BY-LAWS

OF THE

# British Columbia Board of Trade

**As Amended by the Special Committee Appointed at the Quarterly General Meeting, held Friday, April 3rd, 1891.**

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MEETINGS.

I. The Annual General Meeting of members of the "British Columbi Board of Trade" shall be held on the first Friday in July, at 3 p. m. The Regular Q arterly General Meetings of the Board shall be held at the same hour on the first Friday of the months of January, April, July and October each year, and at the time prescribed for the Annual General Meeting. Should the day of meeting, either Annual or Quarterly, fall on a legal holiday, the meeting shall be held the following day.

QUORUM.

II. At any General Meeting fifteen members present in person shall constitute a quorum for the transaction of business. Should a quorum not be forme by 3.30 p. m. on any occasion, the meeting shall stand adjourned for one week. At Council Meetings five shall form a quorum (including the President, Vice-President, or member elected to act as chairman).

PLACE OF MEETING.

III. The place of meeting shall be arranged from time to time by the Council, and mentioned in the notices calling each meeting, until such time as a regular place of meeting shall have been determined by the Council.

ORDER OF BUSINESS.

IV. Reading Minutes of last Meeting.
Reports and Communications.
Elections ro fill Vacancies.
Unfinished Business.
Miscellaneous Business.
Nomination and Election of New Members.

AUDIT.

V. At the Regular Quarterly General Meeting held in April of each year, the President shall appoint a committee of three to audit the books and accounts of the Secretary-Treasurer for presentation at the Annual General Meeting.

MOTIONS.

VI. (*a*) All motions, except those for previous questions, postponement or adjournment, shall be made in writing; and no debate shall be permitted except on a motion regularly moved and seconded; every motion made in writing shall be read by the proposer in his place previous to offering it to the President.

(*b*) Unless with the consent of two-thirds of the meeting, no subjects hall be introduced for discussion at any General Meeting of which notice has not been given in writing, either at a previous meeting or to the Secretary ten days prior to the holding of such General Meeting, and the subject for discussion shall be stated by the Secretary in his notice of the meeting

(*c*) No member shall speak twice on the same subject, except by permission or by way of explanation.

(*d*) A member may call for a division on any motion, should any doubt exist as to the ruling of the President or chairman of the meeting.

ALTERATION OF BY-LAWS.

VII. Notice to amend any By-Law, or to introduce a new one, shall be made in writing at the Regular Quarterly General Meeting next previous to the one at which it is intended to be considered. Any such notice as aforesaid must contain in full the wording of the proposed amendment or addition.

ENTRANCE FEE AND SUBSCRIPTIONS.

VIII. (*a*) After the Annual General Meeting to be held in July, 1891, any person desirous of joining the Board of Trade shall pay an entrance fee of Thirty Dollars ($30.00), in addition to his annual subscription.

(*b*) The annual subscription of members shall be Twelve Dollars, payable by quarterly instalments of Three Dollars, the first instalment thereof payable in advance, to the Secretary, at the office of the Council of the Board of Trade.

(*c*) Members in arrears for three months shall be deemed delinquent, and their names may be posted up in the office of the Board for one month, and the Secretary shall notify them to that effect. After thirty days from the date of such notice and posting, their names shall be liable to be removed from the "Roll of Members."

(*d*) A list of delinquent members (if any), if called for by any member, shall be read at each Quarterly General Meeting, and their names duly entered on the minutes of said meeting.

ARBITRATION.

IX. (1) Before any arbitration can be entered upon, the parties shall execute a bond of submission, as provided by Statute.

(2) In case of arbitration, the Arbitrators shall be selected from the "Board of Arbitration," as follows:—Each party shall choose one Arbitrator, and the third Arbitrator shall be drawn by lot from the remainder of said Board by the Secretary of the Board, in the presence of the parties, unless a third shall have been agreed upon or chosen by the Arbitrators within three days after the submission of the parties.

(3) The decision of the majority of the Arbitrators shall be final and binding on both parties.

(4) The fees for each Arbitrator shall be as follows:

(*a*) For every meeting where the cause is proceeded with, but an enlargement or postponement is made at the request of either party, for each Arbitrator not less than ..... $ 5 00
Nor more than ..... 10 00

(*b*) For each days' sitting to consist of not less than five hours, for each Arbitrator ..... 15 00

(*c*) For every sitting not extending to five hours (fractional parts of hours being excluded) where the arbitration is actually proceeded with, for each hour occupied in such proceedings, for each Arbitrator, at the rate of ..... 3 00

(*d*) Preparing forms of submission bond and forms of oath (to litigants not being members of the Board) $5.00 per set, said fee to be applied to the funds of the Board.

5. If any Arbitrator who has been duly selected in manner aforesaid to act, refuses or neglects to attend such arbitration, he shall be liable to pay to the Secretary of the said Board a fine of $5.00 for each and every day on which he neglects to attend such arbitration, unless relieved by the Council. All fines nflicted as aforesaid, to form part of the revenue of the Board of Trade.

VOTING AND EX-OFFICIO MEMBERS OF COUNCIL.

X. (1) At all meetings of the Board, no member shall be entitled to vote who has not paid all dues payable by him.

(2) Officers, Council and Arbitration Board shall be elected by ballot.

(3) Past Presidents and Vice-Presidents in office one year and upwards, shall be ex-officio members of the Council until retiring from the Board.

EXPULSION OF MEMBERS.

XI. Wilful violation of the Constitution or By-laws, breach of verbal or written contract, or other dishonorable conduct in business on the part of any member, shall, when reported in writing to the Council by any member of the Board, be taken into consideration; and if, after the party charged therewith has had an opportunity of defending himself, the Council shall be of opinion that he is guilty of misconduct, it shall suspend him from membership until the next Quarterly Meeting, when the question shall be submitted and dealt with accord-

ingly; or should the Council consider the case one calling for expulsion of the member, it shall pass a resolution to that effect, and submit the question to the next general meeting of the Board; a vote to expel shall be by ballot, and must be carried by at least two-thirds of all the members present at such meeting. In the event of the expulsion of a member, all fees due by him to the Board shall be recoverable under the Statute. The names of members who may have left the City of Victoria or the Province under dishonorable circumstances, may be removed from the "roll of members" by the Council.

STANDING COMMITTEES.

XII. (*a*) At the first Council Meeting after the passing of this By-law, and thereafter at the first Council Meeting following each annual election, the Presiden or Vice-President shall have power to appoint Standing Committees who shall consider and report to the Council upon any subjects submitted for their action.

(*b*) Each Committee shall appoint its own chairman, and shall notify the Secretary of the Board accordingly, and such notification shall be entered upon the records and read to the Board at its next regular meeting.

(*c*) The Standing Committees shall be as follows:

| | | |
|---|---|---|
| Fisheries | to consist of | five. |
| Manufactures | " | five. |
| Harbors and Navigation | " | five. |
| Statistics | " | three. |
| Mining and Property | " | three |
| Public Works and Railways | " | five. |
| Finance | " | three. |

# SCALE OF COMMERCIAL CHARGES

ADOPTED BY THE

## BRITISH COLUMBIA BOARD OF TRADE,

JULY, 1891.

Whenever no special agreement exists, the following shall be collectable:

1. On the purchase of stocks, bonds and all kinds of securities, including the drawing of bills for payment of the same.....2½ per cent.
2. On sale of stocks, bonds and all kinds of securities, including remittances in bills and guarantee..... 2½ "
3. On purchase and sale of specie, gold dust and bullion.....1 "
4. On sale of bills of exchange, with endorsement.....3½ "
5. On sale of bills of exchange, without endorsement.....1 "

6. For endorsing bills of exchange when desired .....2½ per cent.
7. On sale of produce, etc., from California, Oregon, Washington State, Sandwich Island Ports and other Pacific Coast Ports, with guarantee .....7½ "
8. On sale of merchandise from other ports, with guarantee.....10 "
9. On goods received on consignment and afterwards withdrawn..3½ "
10. On purchase and shipment of merchandise, with funds on hand, on cost and charges.....5 "
11. On purchase and shipment of merchandise, without funds, on cost and charges.....7½ "
12. For collecting and remitting delayed or litigated accounts.....10 "
13. For collecting freight by vessels from foreign ports, on amount collected .....5 "
14. For collecting general claims .....5 "
15. For collecting general average, on the first $20,000, or any smaller amount.....5 "
16. For collecting general average, on any excess over $20,000 ....2½ "
17. On purchase or sale of vessels .....5 "
18. For "Port Agency" to vessels with cargo or passengers from foreign ports, as under:

| | |
|---|---|
| On vessels under 200 tons register ..... | $ 50 00 |
| " of 200 to 300 tons register..... | 100 00 |
| " of 300 to 500 " " ..... | 150 00 |
| " over 500 tons..... | 200 00 |

19. For disbursements of vessels by consignees with funds on hand.2½ "
20. For disbursements of vessels by consignees without funds on hand.5 "
21. For procuring freight or passengers.....5 "
22. For chartering vessels, on amount of freight, actual or estimated, to be considered as due when the "charter parties," or memorandum of their conditions, etc., are signed .....5 "
23. On giving Bonds for vessels under attachment in litigated cases, on amount of the liability.....2½ "
24. For landing and re-shipping goods from vessels in distress on invoice value, or in its absence, on market value.....5 "
25. For receiving and forwarding goods, on invoice amount.....2½ "
26. For advancing on freight to be earned .....5 "
27. For effecting marine insurance, on the amount insured..... ½ "
28. The foregoing commissions to be exclusive of brokerage, and every charge actually incurred.
29. Vessels to pay clerk hire and the labor on wharf, sorting and delivering cargo.
30. The receipt of Bills of Lading to be considered equivalent to receipt of the goods.
31. Guarantee or security for contracts or liabilities.....5 "
32. Acting as Trustee on assignments.....5 "
33. On investments made on mortgage or otherwise.....1 "

N.B.—Auctioneers' commission and brokerage to be charged when incurred.

34. Land agents for commission on sale and purchase of real estate. 5 per cent.
35. Interest on advances for duty, freight and lighterage, and on accounts current, per annum . . 1 per cent. over current bank overdraft rates.

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## RATES ON STORAGE OF MERCHANDISE.

### STORAGE PER MONTH.

On measurement goods 50 cents per ton of forty cubic feet (40 c. ft.) On heavy goods 50 cents per ton of 2240 lbs. Or in either case the amount actually paid if more. The consignee to have the option of charging by measurement or weight. Any fraction of a month to be charged as a month.

### REGULATIONS.

(*a*) Concerniug the delivery of merchandise, payment of freight, etc.: When no express stipulation exists per bill of lading, goods are to be considered as deliverable on shore.

(*b*) Freight on all goods to be paid, or secured to the satisfaction of the captain or consignee of the vessel, prior to the delivery of the goods.

(*c*) After delivery to the purchaser of goods sold, no claims for damage, deficiency, or other cause, shall be admissable after goods sold and delivered have once left the city.

(*d*) When foreign bills of lading expressly stipulate that the freight shall be paid in a specific coin, then the same must be procured if required, or its equivalent given, the rate to be determined by the current value at the time at the banks.

### WHARVES.

(1) The proprietor or occupant of the adjoining property may "overlap" by using the outer berth, or may use the inner berth if not required.

(2) Not more than two vessels shall be allowed to lie abreast of any wharf at the same time, unless they can do so without occupying a greater depth (or space) than 60 feet from the water front.

The foregoing By-laws, Rules and Regulations, were submitted to the members present at the Annual General Meeting of the British Columbia Board of Trade, held July 3rd, 1891.

Approved, July 3rd, 1891.

## PORT CHARGES.

### PORTS OF VICTORIA AND ESQUIMALT, BRITISH COLUMBIA.

Vessels bound to other Ports, coming to an anchor in Royal Roads, Pilotage free, except services of Pilot are employed, when Pilotage according to the following graduated scale shall be payable :

| | | |
|---|---|---|
| Inside or North of Race Rocks to Royal Bay | $0 75 | per foot. |
| Beachy Head to Royal Bay | 1 50 | " |
| Pillar Point to Royal Bay | 3 00 | " |
| Cape Flattery to Royal Bay | 6 00 | " |

Vessels entering into or clearing from undermentioned Ports :

| | | |
|---|---|---|
| Victoria and Esquimalt Harbors (under sail) | 3 00 | " |
| " " " (under steam or in tow) | 2 00 | " |
| " " " (steamers) | 1 50 | " |

Half of said rates when vessel is spoken and services declined.

$10.00 for removal in either harbor.

Foreign Tugs over 80 tons pay ½ pilotage outwards, whether spoken or not.

Vessels proceeding from Victoria to Esquimalt, and vice-versa, and having discharged or received a portion of their cargo in either harbor, and having paid full pilotage into either harbor, if proceeding with the assistance of steam shall pay $1.50 per foot.

Towage from Royal Roads or Esquimalt to Victoria Harbor, from $50.00 to $75.00.

Towage from Victoria, Esquimalt Harbor, or Royal Roads, to Sea, outside Cape Flattery, from $100 to $150.

Towage from Victoria and Esquimalt Harbor, or Royal Roads, to Burrard Inlet or Nanaimo and back :

| | |
|---|---|
| For vessels 400 tons and up to 500 tons | $350 00 |
| " 500 " 600 " | 400 00 |
| " 600 " 700 " | 425 00 |
| " 700 " 800 " | 450 00 |
| " 800 " 900 " | 475 00 |
| " 900 " 1000 " | 525 00 |
| " 1000 " 1100 " | 550 00 |
| " 1100 " 1200 " | 575 00 |
| Over 1200 tons | 600 00 |

### SIGNALS.

One Whistle, Trim Yards.
Two " Set Fore and Aft Sails.
Three " Square Sails.
Four " Let go Hawser.
Ships to supply their own Hawser.

BALLAST—(Shingle)—From $1.00 to $1.25 per ton.

FRESH WATER (at Esquimalt)—60 cents per 1,000 gallons.
" (at Victoria)— 60 cents per 1,000 gallons.

WHARFAGE FREE.

HOSPITAL DUES—Two cents per ton register. Sick Mariners are provided with medical attendance and board free of charge, at the Government Marine Hospital, Victoria.

STEVEDORE CHARGES—For Stowing Salmon, 50 cents per ton weight of 2,240 lbs.
For Stowing Lumber, from $1.15 to $1.50 per thousand feet.
For Discharging General Cargo, 50 cents per ton of 2,240 lbs.

Ballast to be discharged in not less than 20 fathoms of water. This applies also to the harbors of Nanaimo and Burrard Inlet, B. C.

## Esquimalt Graving Dock.

### SCALE OF CHARGES FOR USE OF DOCK.

The use of the Dock will be subject to the following tariff, viz :—

| Gross Tonnage of Vessel. | For the rst day of docking. | For each following day including the undocking day. |
|---|---|---|
| TONS. | | PER TON. |
| For all vessels up to 1000 | $400 00 | 10 cents |
| From 1000 to 2000 | 500 00 | 8 cents |
| " 2000 to 3000 | 600 00 | 6 cents |
| " 3000 to 6000 | 700 00 | 5 cents |

All fractional parts of 50 tons to be counted and paid for as 50 tons. Cargoes to be charged at the same rates as tonnage, and no charge for ballast. Each day to be counted from 7 a. m. to 7 a. m., and each fractional part of a day will be charged as one day.

No reduction will be allowed for Sundays and holidays.

N. B.—No vessel will be admitted into the Dock until she has been duly entered in accordance with rule and regulation No. 1, on the entry books in the Dock Master's office, nor until after the sum of two hundred dollars ($200.00) shall have been paid to the Dock Master as an entrance fee.